

# **Asian Institute of Educational Planning and Administration**

(Sponsored by Unesco)

## **Annual Report**

### **1971-72**

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# Introduction

The Asian Institute of Educational Planning and Administration (originally known as the Regional Centre for the Training of Educational Planners, Administrators and Supervisors in Asia) was set up in February, 1962 under an agreement between Unesco and Government of India in pursuance of a resolution passed at the eleventh session of the General Conference of Unesco to help the Member-States in the Asian Region in preparing the key personnel for implementing the Karachi Plan which envisaged the provision of compulsory primary education of at least 7 years' duration by 1980. The area of service of the Institute includes: Afghanistan, Burma, Ceylon, China, India, Indonesia, Iran, Japan, Khmer Republic, Republic of Korea, Laos, Malaysia, Mongolia, Nepal, Pakistan, the Philippines, Singapore, Thailand and Republic of Viet-Nam.

The Institute is at present located in one of the buildings of the Indian Institute of Public Administration, Indraprastha Estate, New Delhi. Its own building, under construction near the campus of the National Council of Educational Research and Training, Aurobindo Marg, New Delhi, is almost complete and the Institute is expected to move shortly to its new building.

This report covers the activities of the Institute during the period 1.4.1971 to 31.3.1972.

## Main Functions

The Institute caters primarily to the needs of educational planners and administrators in the Asian Region and its main functions are:

- (a) To provide short in-service training courses for officers of various Ministries or Departments of Education of participating Asian Member-States and Associate Members of Unesco;
- (b) To undertake and promote research in the techniques of educational planning, administration and supervision and to place the results at the disposal of such Member-States and Associate Members;
- (c) To assist such States, upon request, in organizing educational planning services and in holding national training courses.

## Legal Status and Administration

The Institute functions under the legal and constitutional framework of the Government of India. The Director and other Indian members of professional staff are appointed by the Government of India in consultation with Unesco.

## **Steering Committee**

The general supervision of programmes of the Institute is vested in a Steering Committee consisting of the Secretary, Ministry of Education, Government of India, (Chairman) Director, Unesco Regional Office for Education in Asia, Bangkok, representing the Director-General of Unesco (Member), and the Director of the Institute (non-voting Member-Secretary). Member-States or Associate Members of Unesco served by the Institute may send, at their own expense, an observer to all meetings of the Steering Committee.

Two meetings of the Steering Committee were held during the year under review. The 18th meeting of the Committee was held on August 6, 1971 and the 19th meeting on February 25, 1972. Dr. D.G.A. Boutaev, Chief of Unesco Mission in India and Mr. Sway Set, Attache in the Embassy of the Khmer Republic in India attended both the meetings as observers. Mr. Mongkhol Pholsena, Second Secretary, Royal Embassy of Laos, also attended the 19th meeting as an observer. The Steering Committee reviewed the working of the Institute during the year and approved its programme for the next year.

## **Finances**

Under the agreement, Unesco has assumed responsibility for meeting salaries of the full-time professional staff members, honoraria for part-time lecturers, fellowships for trainees, equipment, books and journals. In addition, it provides international experts for the staff.

The Government of India, besides providing accommodation for the Institute and residential facilities for the participants, undertakes to provide for its part the necessary administrative and ancillary staff. It also provides stipends for its national participants, cost of internal travel for fellowship-holders and staff, financial support for programmes of national and State seminars, research and study visits in India.

The total Unesco provision for the biennium 1971-72 is \$ 200,000 (\$ 108,000 (RG) and \$ 92,000 (TR). Actual expenditure during 1971 came to approximately \$ 74,849 including \$ 22,288 for reimbursement to the Government of India. The Government of India expenditure on the Institute and its programmes during 1971-72, i.e., from April, 1971 to March, 1972 came to Rs. 6.12 lakhs. The Institute's budget for 1972-73 provides for Rs. 7.84 lakhs on the Government of India account.

The staff position, as on 31.3.1972, is given in Annexure I.

## Review of Activities

The highlights of the Institute's activities during the period under review include collaboration with the Indonesian authorities in their national programme of training educational administrators in implementing a major programme of educational reform, organisation of a special two-month training course for Indonesian educational administrators during March-April, 1972, joining of Mr. Kresno from Indonesia as a Senior Fellow, increase in the number of Unesco Fellows from the usual number of 16 to 20, increase in the value of Unesco fellowship from Rs. 850 per month to Rs. 1225 per month and that for the Indian participants from Rs. 600 per month to Rs. 975 per month and a record number of 30 participants in the Twelfth Training Course. In addition, the Institute continued with its normal programmes—training programme for educational planners and administrators, participation in the national programmes of Member-States, research and studies, etc.

A brief account of the major activities undertaken by the Institute during the year under review is given in the following pages.

## Twelfth Training Course for Educational Planners and Administrators

The single most important programme of the Institute is the organisation of a training course of 5-6 months' duration for educational planners and administrators. The Course aims to acquaint the participants with concepts fundamental to educational planning and administration, to give them a grounding in the basic skills and techniques essential to their functioning as educational planners and administrators and to effect attitudinal changes conducive to development. It is specially designed to meet the needs and improve the equipment of the educational planners and administrators of the Asian region. UNESCO normally awards 16 fellowships for the Course but to meet the growing demand of the Member States in the Region, the number of Unesco Fellowships was raised this time to 20. In addition, participants sponsored by UNICEF or other international agencies as well as those sponsored by the host country or by the Asian Member States are also admitted to the Course. To meet the rise in boarding charges, the value of the UNESCO Fellowship was raised from Rs.850 per month to Rs. 1225 per month and that for the Indian participants from Rs. 600 per month to Rs. 975 per month.

### Participants

The training Course organized during the year under review, twelfth in the series, commenced on the 1st September, 1971 and concluded on the 29th January, 1972. The response from the Member-States in the Region to this particular course had been most enthusiastic. In all 47 nominations were received from 13 Member-States, including India. Of these, 25 were selected. In addition to the two UNESCO Fellowships awarded to Indonesian participants, Indonesia sponsored five additional participants under the UNDP/UNESCO Project INS-28/37. The Course thus had the largest ever number of participants (30) from 12 countries.

The countrywise distribution of the participants in the Course was as follows:

Afghanistan (1), Ceylon (3—including 2 under UNDP Programme), Republic of China (1), India (3), Indonesia (7—including 5 under INS-28), Iran (2), Khmer Republic (2), Republic of Korea (1), Malaysia (3), Nepal (2), Philippines (2), and Thailand (3).

The names and brief particulars of the participants are given in Annexure II.

### Inauguration

The Course was inaugurated on September 2, 1971 by Mr. T.P. Singh, Education Secretary to the Government of India in the Ministry of Education and Social Welfare.



Welcoming the participants and the guests present on the occasion, Prof. M.V. Mathur Director of the Asian Institute expressed happiness over the fact that the Institute's alumni had given a good account of themselves in their respective countries. Some of them are occupying positions of policy-formulators, some are heading important executive institutions, while some others are working in the Planning Units of their respective Departments of Education. Referring to the ensuing Course, Prof. Mathur invited attention to two important innovations made in the Course. First, the computational work had been substantially reduced to allow more time for other aspects of the Course. Secondly, the system of Special Tutorials will be introduced to enable the participants to pursue specialised studies according to their interests and aptitude. He hoped that apart from the Course proper, the participants would also learn a great deal from each other while staying together at the Lodi Hotel.

In his inaugural address, Mr. T.P. Singh, Education Secretary, Ministry of Education and Social Welfare, Government of India, highlighted some of the basic educational problems facing the countries of the Asian Region. He observed that expansion has been the dominant feature of the educational landscape of the 60s. He cautioned that mere linear expansion of the existing educational systems will not do; such expansion will only deepen the present educational crisis. The 'business-as-usual' approach will make business worse than usual. The strategy for educational development must change. There must be a heavy stress on innovation; not for its own sake but because planned change is necessary to achieve the needed improvements and adjustments. He emphasized that there is no more important task than that of rethinking on education. The full text of Mr. Singh's address is reproduced in Annexure III.

### **Valediction**

The concluding ceremonies of the XII Course were held on 29.1.72. Prof. S. Nurul Hasan, Minister of State in the Ministry of Education and Social Welfare and Department of Culture Government of India was graciously pleased to meet the participants at Tea. This was followed by the valedictory function in which Prof. S. Nurul Hasan distributed certificates to the participants.

In his valedictory address, Prof. S. Nurul Hasan observed that as compared to sixties, the second development decade presents a far greater challenge. The basic issue before the Asian countries, he pointed out, is to transform their societies on the principles of justice, freedom and equality, to modernize agriculture and develop industries through the intensive use of science and technology, and to eradicate the dehumanizing poverty of the masses. None of these tasks is possible without a total reconstruction of their educational systems. This task, he emphasized, assumes the highest priority in the national development plans for the seventies. Proceeding further, he observed that every nation in Asia will have to accept this challenge of the seventies and strive its best to meet it in a manner best suited to its own needs and resources. But all such national efforts can be greatly assisted by regional co-operation. Such co-operation and collaboration will enable us to exchange experiences and benefit from each other's efforts. It will enable us to share common values and goals and strengthen the spirit of comaraderie in the human struggle to create a better life on earth. The full text of Prof. Nurul Hasan's address is given in Annexure IV.

## **Course Design and Content**

During the year under review, several important modifications and innovations were made in the course design and its contents in the light of experience gained from the previous courses to make it more useful and functional. A brief outline of the revised course, which has three major components, is given below :

### **(a) Theoretical**

- (i) Lecture-discussions and seminars on themes appropriate to educational planning and administration.
- (ii) Tutorials on Special Subjects according to the aptitude, interests and needs of the participants.

### **(b) Practical**

- (i) A practical exercise in the preparation of a comprehensive educational plan for an imaginary Asian country, called Garudaland, based on simulation and role-playing techniques.
- (ii) Individual study leading to the preparation and presentation by each participant of a Term Paper on a specific problem relating to educational development in his or her own country or in the Asian region.

### **(c) General**

The Director's Seminars, symposia and lectures by guest speakers, country statements by participants and visits to places of educational interest.

The Practical Exercise constituted the central core of the Course and the entire training programme was developed around it.

## **Lecture-Discussions and Seminars**

Benefitting from the experience gained particularly in the last course, a substantially enriched and well-coordinated programme of lecture-discussions, seminars, symposia, practical work and other training activities was successfully put into operation. In addition to the lecture-discussions conducted by members of the Faculty, several guest speakers from institutions both in India and abroad were invited. The Director's seminar remained an important part of the academic programme. During the nine seminars, the following topics were discussed: Changing concept of education; Qualitative aspects of educational planning; Education for rural development; Educated unemployment and brain drain; Decentralized planning; Administrative organisation and training for educational planning; Student unrest; and Participation of students in governance of Universities and Colleges.

## **Garudaland Planning Exercise**

The Garudaland Planning Exercise which was further improved in content and methodology served as the central core of the Course. While the introductory document laid down in

detail the procedures relating to the Exercise and 24 assignments to be completed, the following seven documents provided all the information—geographical, demographic, economic, sociological political and educational—required for preparing a comprehensive educational plan for a typical Asian country :

1. General Description and Demographic Information—Department of Census and Statistics
2. Economy of Garudaland—Extracts from a Report of the Central Bank of Garudaland
3. Manpower—A Joint Memorandum of the Ministry of Labour and the Ministry of Education, Garudaland
4. An Introduction to the Educational System of Garudaland—Extracts from the Report of an International Reconnaissance Mission
5. Summary of the Recommendations of the National Education Commission of 1969, Ministry of Education, Garudaland
6. Paper cuttings and miscellaneous documents relating to political, social and cultural conditions of Garudaland, compiled by the Public Relations Division of the Ministry of Education, Garudaland
7. Extracts from the Report of the Administrative Reforms Commission of Garudaland, 1967-68.

The participants, who worked in several panels, produced a plan for Garudaland with detailed statements on the political, cultural, sociological and educational grounds on which the policies and strategies were based. Each part of the planning document was considered in a Plenary Session. The methodology adopted was that of simulation and role-playing. The participants analysed the document from the angle of their assigned roles as parents, teachers, pupils, administrators, politicians, etc. The completed plan document was subjected to a lively and instructive debate in the Parliament of Garudaland. As in previous years, the Practical Exercise contributed enormously to the successful integration of the different elements of the Course.

### **Innovations**

An important innovation in the present course related to the computational introduction which was designed to give the participants, according to their individual abilities, the basic skills and knowledge in computation. On the basis of a test in computations conducted at the beginning of the course, participants were divided into three groups: (i) beginners, (ii) advanced students, and (iii) those who were able to assist the tutors in training the beginners. The computations relevant to educational planning included the calculation of rates and ratios, interpolation and extrapolation in arithmetical and geometrical progressions, use of logarithms, compound interest tables and algebraic formulae, and the preparation of tables, graphs and diagrams. Early in the course the participants were also initiated to the use of calculating machines.

Another significant innovation of this course was the provision of tutorials in special subjects.

Participants were required to choose one of the following five special subject areas according to their interests :

- (1) Educational Statistics (Tutor—Dr. A.B.L. Srivastava)
- (2) Economics of Educational Planning (Tutor—Mr. C.B. Padmanabhan)
- (3) Educational Management (Tutor—Dr. Ananda W.P. Guruge)
- (4) Educational Research (Tutor—Dr. S. N. Mehrotra)
- (5) Contemporary Educational Problems (Tutor—Mr. Veda Prakasha)

Special Subject Tutorials were held regularly on Friday afternoons. The activities of the tutorial groups included supervised readings, practical work and group discussions. Many of the Term Papers were based on these subjects. This programme had three main features: participants could make further studies in a subject of their choice, more opportunities were available to them for informal group discussions, and the tutors responsible for the academic progress and welfare of the participants were able to come into closer contact with them.

Changes were also made in the format and distribution of course documentation. Besides outlines of lecture-discussions, recommended reading materials and other informational documents were issued on specially designed paper with a colour-code to facilitate identification. Outlines of several series of lecture-discussions were issued in book form for convenience of reference and to enable the participants to get an overall view of the field as a whole.

#### **Extension for Selected Participants**

The term of fellowship of five participants (Afghanistan 1, Ceylon 2, Indonesia 1 and Nepal 1) was extended for the month of February, 1972 to enable them to carry out specialised studies during this period. Their names and the list of special studies undertaken by them are given in Annexure VI.

The following six participants from Indonesia also stayed on during the month of February 1972 to prepare themselves for the Special Indonesian Training Course in Educational Management and Administration of Educational Reform conducted at the Institute during March-April, 1972 :—

1. Mr. Bohar Soeharto
2. Mr. Kasim Dangku
3. Mr. Sjarief Hidajat
4. Mr. Abdul Azis Parady
5. Mr. Sardjono Hardjooetomo
6. Mr. Soenarto

## Guest Speakers

The Institute continued to receive the cooperation and assistance from a number of distinguished educationists and specialists in Delhi for lecture-discussions in their respective fields of specialisation. The guest speakers invited for the XII Course included the following :—

- |  |  |
|--|--|
| Mr. J. P. Naik,<br>Adviser,<br>Ministry of Education and Social Welfare,<br>New Delhi.   | — Wider Horizons of Educational Planning in Asia |
| Dr. S. P. Agarwal<br>Chief,<br>Manpower, Economics and Statistics Division,<br>Institute of Applied Manpower Research,<br>New Delhi. | — Approaches to Manpower Forecasting             |
| Dr. R. H. Dave,<br>Head,<br>Department of Curriculum and Textbooks,<br>NCERT, New Delhi.   | — Modern Trends in School Curriculum             |
| Dr. M. C. Pant<br>Head, Department of Science Education,<br>NCERT, New Delhi.  | — Symposium on Science Education                 |
| Mr. A. W. Torrie<br>UNESCO-UNICEF Consultant,<br>Department of Science Education,<br>NCERT, New Delhi.                               |  |
| Prof. S.V.C. Aiya,<br>Director,<br>NCERT, New Delhi.   |  |
| Shri I. P. Tewari,<br>Director,<br>Indian Institute of Mass Communication,<br>New Delhi.   | — Symposium on Educational Technology            |
| Shri S. L. Ahluwalia,<br>Head, Department of Teaching Aids,<br>NCERT, New Delhi.   |  |

Dr. L. S. Chandrakant,  
Educational Adviser (Technical)  
Ministry of Education & Social Welfare,  
New Delhi.

— Vocational and Technical  
Education

Mr. G. Grisogono,  
Deputy Resident Representative, UNDP,  
New Delhi.

— Assistance Programmes of  
the UN Family in Developing  
Countries

Dr. S. N. Saraf,  
Director,  
Pilot Projects, Adult Education & Statistics,  
Ministry of Education and Social Welfare,  
New Delhi.

— Adult Education and Func-  
tional Literacy

### **Study Visits**

The participants visited the National Council for Educational Research and Training, and the Computer Centre at Delhi University. Some of them also visited a number of vocational and technical institutes in Delhi with the assistance of the Directorate General of Rehabilitation and Employment. Some of the participants received valuable help from some of the staff members of the U.G.C., NCERT and Delhi University in the preparation of their term papers.

The participants visited Agra on October 31-November 2, 1971 and Jaipur on January 22-24, 1972. Besides sight-seeing at these historical cities, they also visited the Central School at Agra Cantt., the University of Rajasthan at Jaipur, and some Farmers' Functional Literacy Centres near Jaipur.

### **Audience with the President**

The President of India, Dr. V.V. Giri was gracious enough to grant to the participants an audience on 19th January, 1972. The President discussed with the group some general problems of planning and education.

## Courses Organized So Far

With the completion of this Course, a total number of 270 persons from 16 countries have participated in the twelve training courses for educational planners, administrators and supervisors organised so far at the Institute. Of these, two courses, viz., the second and the fifth, were for educational supervisors only. Details regarding dates of courses, number of participants, etc. are given in the Table below:

TABLE

### Training Courses for Educational Planners, Administrators and Supervisors

<i>Courses</i>	<i>Dates</i>	<i>Duration</i>	<i>No. of Participants</i>
First course	15 Sept. 62—14 Dec. 62	3 months	20
Second course*	22 Dec. 62—21 Mar. 63	3 months	16
Third course	21 Sept. 63—20 Dec. 63	3 months	23
Fourth course	31 July 64—28 Oct. 64	3 months	27
Fifth course*	20 Nov. 64—17 Feb. 65	3 months	22
Sixth course	23 Aug. 65—22 Dec. 65	4 months	21
Seventh course	22 Aug. 66—21 Dec. 66	4 months	21
Eighth course	1 Sept. 67—31 Jan. 68	5 months	22
Ninth course	2 Sept. 68—31 Jan. 69	5 months	23
Tenth course	1 Sept. 69—31 Jan. 70	5 months	24
Eleventh course	1 Sept. 70—31 Jan. 71	5 months	21
Twelfth course	1 Sept. 71—31 Jan. 72	5 months	30

\* Training courses for educational supervisors only.

The countrywise distribution of the participants in various courses is given in the following Table :

**Countrywise Distribution of Participants**

Country	Training Courses												Total
	I	II*	III	IV	V*	VI	VII	VIII	IX	X	XI	XII	
1. Afghanistan	1	1	2	1	1	2	1	—	2	1	1	1	14
2. Burma	—	—	—	—	—	—	1	1	—	—	—	—	2
3. Ceylon	1	—	2	—	2	2	2	—	—	—	1	3	13
4. China, Rep. of	—	—	—	2	2	2	1	1	1	1	1	1	12
5. India	4	3	2	3	3	2	4	4	5	5	6	3	44
6. Indonesia	2	3	1	1	4	—	—	—	1	1	—	7	20
7. Iran	1	—	—	2	—	1	1	1	1	1	1	2	11
8. Khmer Republic	2	—	—	5	—	1	1	4	—	2	—	2	17
9. Korea, Rep. of	1	2	3	2	2	2	2	1	1	1	1	1	19
10. Laos	—	—	—	1	—	—	—	2	1	—	1	—	5
11. Malaysia	1	1	2	2	2	2	—	1	2	3	2	3	21
12. Nepal	2	—	1	1	—	2	2	1	1	3	2	2	17
13. Philippines	2	3	4	4	1	3	4	2	2	2	2	2	31
14. Singapore	—	—	—	—	—	—	—	—	2	—	—	—	2
15. Thailand	2	2	6	1	2	2	2	2	4	3	2	3	31
16. Viet Nam, Rep. of	1	1	—	2	3	—	—	2	—	1	1	—	11
Total	20	16	23	27	22	21	21	22	23	24	21	30	270

\*Training Courses for Educational Supervisors only.



## Senior Fellowship Programme

The Senior Fellowship Programme was instituted in 1967 and is meant for second level training. The Senior Fellowship is designed to provide an opportunity to selected educational planners and administrators and others engaged in teaching and/or research in educational planning and administration to spend 3-6 months at the Institute studying special aspects of educational planning or administration generally, or with particular reference to a selected country or region.

Mr. Kresno, Special Assistant to the Chairman, Office of Educational Development, Ministry of Education and Culture, Djakarta (Indonesia) joined the Institute as a Senior Fellow from 2nd March to 30th April 1972. He made a special study of the training needs of educational administrators in Indonesia at the national and provincial levels. He also collaborated with the Faculty in the organisation of the Special Training Course for Indonesian Educational Administrators in Educational Management and Administration of Educational Reform.

## Participation in National Programmes of Member-States

It is one of the main functions of the Institute to assist the Member-States in the Asian Region, upon request, in organising educational planning services and holding national training courses. During the year under report, the Institute actively participated in the national programmes of Ceylon, India, Indonesia, Iran and Malaysia.

### Ceylon

Dr. Ananda W.P. Guruge, Unesco Expert went to Ceylon in August, 1971 to work on the I.L.E.P. project, Preparation of a Synthesis of Experience of Ceylon in the field of Location of Schools.

### India

The Institute maintained close collaboration with the National Staff College for Educational Planners and Administrators set up by the Government of India with effect from 1.3.1971. Consequent on the establishment of the National Staff College, the work being done in the Institute under the Indian Programme was transferred to the Staff College but the Institute continued to be actively involved in the implementation of the programme.

#### *(i) State Seminars on Educational Planning and Administration*

The Tamil Nadu State Seminar on Educational Planning and Administration, fourteenth in the series, was held in Coimbatore from May 25-29, 1971.

#### *(ii) Seminar of Principals of Higher Secondary Schools*

The Institute organised a seminar of Principals of Higher Secondary Schools in collaboration with the National Staff College and the Central Board of Secondary Education at New Delhi from June 21-26, 1971. The main theme of the seminar was 'Modern Management and Institutional Planning'. The seminar concerned itself with three broad areas: (i) Modern Trends in Secondary Education, (ii) Institutional Planning, and (iii) Concepts and Techniques of Modern Management.

The seminar was attended by 32 Principals of Higher Secondary schools from all over India. Ten distinguished educationists and management specialists acted as resource personnel. A list of participants in the Seminar is given in Annexure VII.

#### *(iii) Study Group on the Training of District Education Officers*

In pursuance of the recommendations of the National Seminar on the Role, Function, Recruitment and Training of District Education Officers (organised by the Institute from February 11-13, 1970), the Government of India set up a Study Group on the Training of District Education

Officers with Prof. M.V. Mathur as Chairman to identify training needs of District Education Officers; to suggest objectives, content, type and duration of courses for different categories of officers; and to recommend the necessary institutional and departmental arrangements for organising these courses at the Central and State levels.

The Study Group issued a questionnaire on the subject. On the basis of responses received from a stratified sample of 64 State Education Officers, a working paper was prepared. It was subsequently discussed with the respondents in 4 groups. The report was then finalised by the Study Group and submitted to the Government of India in June 1972.\*

*(iv) Pilot Study in the Development of Middle School Education*

Two pilot studies have been taken up in U.P. and Rajasthan preparatory to an all-India study. Work on data collection has been completed in both the States. Work on the preparation of analysis sheets is now in progress.

*(v) Polytechnic Administration*

A Feasibility Study Team for the establishment of a Regional Centre for Technician Teacher Training under the Colombo Plan visited the Asian Institute in June, 1970 and had discussions with the Director and members of the staff. As a sequel to this visit, Technical Teachers Institutes at Madras, Chandigarh and Calcutta solicited the assistance of the Institute in conducting the seminars and conferences of the Principals of Polytechnics. Dr. S.N. Mehrotra, Co-ordinator of Studies led some Seminars on Polytechnic Administration at Madras in February and April, 1971 and at Chandigarh in May 1971. Mr. Veda Prakasha, Executive Director acted as a resource person at the orientation course organised by the Technical Teachers Training Institute, Calcutta on May 27-28, 1971.

*(vi) ICFTU/ILO Asian Seminar on Trade Union Education Administration*

On the request of the ICFTU Asian Trade Union College, New Delhi, the Asian Institute assisted them in running the 40th International Course for Trade Union Education Administration (July 26-September 23, 1971). Prof. M.V. Mathur, Director, addressed the Seminar at the Inaugural Session on 26th July, 1971. Dr. S.N. Mehrotra, Co-ordinator of Studies acted as a resource person on the Psychology of Adult Learning.

## **Indonesia**

The Indonesian Government had drawn up a programme of training their educational administrators in Educational Management and the Administration of Educational Reform under UNDP/UNESCO Project INS 37 (28). Prof. M.V. Mathur, Director and Dr. Ananda W.P. Guruge, Unesco Expert visited Indonesia in this connection during June-July, 1971:

The main objective of the programme is to introduce Indonesian educational administrators to :

- (a) Principles and concepts of educational management and planning,
- (b) Modern management techniques applicable to educational management, and

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\*The Report of the Study Group on the Training of District Education Officers has since been printed by the National Staff College for Educational Planners and Administrators, New Delhi.

(c) Strategies and methods of administering changes and innovations in the field of education and to prepare them for the tasks of—

(i) initiating (and coping with) change, and

(ii) influencing the environment in the adoption and implementation of innovation.

The target is to train 20 persons over a period of 7½ months to form 5 teams of four "trainers" each in educational management to inaugurate early in May, 1972 a chain of training programmes in Indonesia to prepare 200 educational administrators.

The Institute agreed to provide *inter alia* the following facilities to Indonesia :

—Five additional places for Indonesian nominees in XII Course at the cost of the Indonesian Government;

—Two Senior Training Fellowships/Associate Staff positions for 3-6 months. (Mr. Kresno joined the Institute as a Senior Fellow for two months in March, 1972);

—To conduct a special two-month course in March-April, 1972 for 20 Indonesian participants;

—Missions by the staff of the Institute to Djakarta to co-ordinate the national training course, to assist in the selection of participants, and to participate in the Consolidation Seminar to be held in Djakarta in May, 1972.

Mr. Veda Prakasha, Executive Director and Dr. Ananda W.P. Guruge, Unesco Expert visited Indonesia from February 3-9, 1972 to discuss with the Indonesian authorities arrangements for the Special Indonesian Programme to be organised at the Institute and to assist in the selection of participants in this programme. On their way back, they visited Singapore and Malaysia to discuss arrangements with the officers concerned in the Ministries of Education in the two countries and with the Director, Innotech (Singapore) for third country visits by Indonesian participants.

The Institute organised a Special Training Course in Educational Management and Administration of Educational Reform for 19 selected Indonesian educational administrators from March 2—April 30, 1972. The brief particulars of participants including six participants in the XII Course, are given in Annexure VIII. The Course marked the second of three-phase training programme.

the Course was related as closely as possible to the educational needs of Indonesia. The contents of the Course were: Indonesian background, Changes and innovations in education, Management skills, and Modern Management Techniques applicable to education.

The main emphasis in the Course was on the preparation of teaching materials in Bahasa Indonesia which the participants could use in the training programmes which they would be required to conduct on their return to Indonesia. The participants were divided into four groups. The primary responsibility of group I was preparation of materials on the "Indonesian background." Groups II, III and IV were responsible for materials on "Changes and Innovations in Education," "Management Skills" and "Modern Management Techniques applicable to Education" respectively. The course contents were divided into 240 units on the assumption that the training courses to be organised by the participants on their return to Indonesia would be of 12 weeks' duration, each unit representing the equivalent of a lecture-discussion, a symposium, group work or a practical exercise of 90 minutes duration. An outline of the materials prepared by the participants is given in Annexure IX.

To begin with, the participants were required to undertake a course of supervised readings directly related to the units assigned to them, under the guidance of their tutors. The course materials so prepared by each participant were then scrutinised by members of the Group concerned and later by an Editorial Board consisting of M/s Kresno (Chairman), Soerjono, Sjarifuddin, Rachmad Hadisudjarwo and Singgih Joehadi. The materials prepared by each participant were finally presented in a plenary session attended by the full faculty and all the participants. Apart from providing a further opportunity of scrutinising the materials, the plenary sessions also gave the participants practical training in handling lecture-discussions.

The third and the final phase of the programme will involve third country visits by the participants to Malaysia and Thailand and a final consolidation seminar in Djakarta from May 15-20, 1972.

#### **Iran**

Dr. S.N. Mehrotra, Co-ordinator of Studies, visited Iran from April 25-May 5, 1971 to act as a Consultant in the Regional Seminar on Adult Literacy/Family Planning Education held at Esfhan organised by the Ministry of Health, Government of Iran and the World Education Inc., New York.

#### **Malaysia**

Prof. M.V. Mathur visited Kuala Lumpur from April 14-16, 1971 to attend the Congress on Higher Education organised by the Malaysian Association for Higher Education and National Union of Students in the University of Malaya and contributed a paper on "The Role of Institutions of Higher Education in Continuing Education".

## Special Training Programme in University Administration and Examinations

At the request of the Government of India, the Institute organised a two-week training programme in 'University Administration and Examinations' for Mr. Bahadur Dhoj Rana and Mr. C.B. Shrestha of Nepal whose visit was sponsored by the Government of Nepal under the Colombo Plan.



### Casual Students

Two casual students were admitted to the Institute during the period under review :

At the request of the East-West Centre, University of Hawaii, Honolulu, one of their grantees, Miss Suzanne Speakman, was admitted as a casual student in the Institute. She joined the Institute on October 13, 1971 and worked on a project entitled *Educated Unemployment in India*.

The University of California Berkeley Professional Studies Programme in India approached the Institute to accept Mr. Walter H. Gmelch as a casual student. Mr. Gmelch joined the Institute on November 1, 1971 and worked on a project entitled *The Organisation and Financing of Higher Education in India* under the guidance of Prof. M.V. Mathur.

## Exchange Programmes and Visiting Faculty Members

Close collaboration between the Institute and other national and international agencies working in the field of educational planning and human resource development continued during the year.

Prof. M. V. Mathur, Director, attended the Regional Educational Planning Seminar convened by SEAMES at Bangkok (April 26, 1972).

Prof. M. V. Mathur and Dr. Ananda W.P. Guruge, Unesco Expert at the Institute attended the meeting of the Working Party for Educational Planning and participated in the seminar organised by the International Institute of Educational Planning, Paris on 'Planning Out-of-School Education for Development' (December 8-21, 1971).

They also attended the Annual Meeting of the Directors of the Asian Institutes and Unesco Sponsored Regional Programmes in Asia at Bangkok (February 13-16, 1972).

Prof. M. V. Mathur attended a meeting of the Preparatory Committee for Unesco Regional Meeting of Experts on Educational Research and Development in Asia, Tokyo (Japan), (February 7-11, 1972).

Mr. Veda Prakasha, Executive Director, participated in the seventh Institute for Teacher Educators at the University of Philippines, Quezon City to lead six seminars on (i) Educational Planning—Definition and Scope, (2) Education and Economic Development, (3) Educational Planning and Human Resource Development, (4) Strategies for Educational Development—The Question of Priorities, (5) Short-term and Long-term Educational Plans, and (6) Costing and Financing of an Educational Plan.

Dr. S. N. Mehrotra, Co-ordinator of Studies visited Bangkok from November 7-22, 1971 for conducting eight seminars on 'Educational Planning and Management' at the U.N. Asian Institute for Economic Development and Planning, Bangkok.

Dr. Ananda W.P. Guruge, Unesco Expert visited Ceylon in August, 1971 to conduct the first part of the Garudaland Building Design Practical Exercise in the Second Training Course at the Asian Regional Institute for School Building Research, Colombo.

Mr. D.J. Vickery of the Asian Regional Institute for School Building Research (ARISBR), Colombo led seminars on 'Plant and Facilities' from October 25-27, 1972 at the XII Training Course.

Mr. R. H. Sheath (ARISBR, Colombo) led a series of seminars on 'Location and Siting of Schools' and assisted the participants in the XII Training Course in the practical assignments connected with the topic (November 8-10, 1971).

Dr. M. V. Bhatwdekar, Expert in International Trade at the U.N. Asian Institute of Economic Development and Planning, Bangkok, visited the Institute from November 29-December 10, 1971 and led seminars on the following topics at the XII Course: Costing of an Educational Plan, Financing of Education, Analysis of Educational Expenditures, Investment Approach to Educational Planning, Cost-Benefit Analysis and Integration of Educational and National Development Plans. He also assisted the participants in the related assignments of the Garudaland Practical Exercise.

Unesco Headquarters, Paris deputed Mr. A.S. Seshan, formerly of this Institute and now Documentalist at the Institute of Applied Manpower Research, New Delhi to give two seminars on 'Educational Function of School Libraries' and 'The Planning of School Library Services (October 22 & 25, 1971).



## Felicitations to UNESCO on its Silver Jubilee

The Institute organised a brief function on November 3 to felicitate the UNESCO on the eve of its Silver Jubilee. His Highness Prince Prem Purachatra, Thai Ambassador in India was the Chief Guest at the function. The participants of the XII Course representing twelve countries in the Asian Region, namely, Afghanistan, Ceylon, Republic of China, India, Indonesia, Iran, Khmer Republic, Republic of Korea, Malaysia, Nepal, Philippines and Thailand as well as members of the faculty paid tributes to the outstanding services of UNESCO in the field of education, science and culture.

In his presidential address, His Highness Prince Prem Purachatra emphasized the many successes to the credit of UNESCO over a wide field of educational, scientific and cultural activities. "The fact that the nations of the world", he observed, "are now much closer socially and culturally than ever before is a testimony that the United Nations and its specialized agencies, especially UNESCO, have not failed in their essential purpose."

Dr. V. P. Kahr, Deputy Director, UNESCO Field Science Office for South Asia, New Delhi, also addressed the gathering. Dr. Kahr referred to the endeavours of UNESCO to adapt its programmes to meet the growing needs and aspirations of the Member States. He also recalled the continuous support which UNESCO has received from the Member States in its pledge to promote and strengthen international intellectual co-operation.

A mimeographed brochure incorporating the tributes paid to UNESCO by the participants in the XII Course and the various addresses made at the time was brought out on the occasion.

## Countrywise Monographs on Educational Administration

The Institute had taken up during 1969 a co-operative project for bringing out country-wise monographs on the system of educational administration in different countries of the Asian region. The main object of these monographs is to make available for the benefit of all concerned a descriptive and analytical account of the system of educational administration obtaining in various countries. Fifteen countries of the region, viz., Afghanistan, Burma, Ceylon, India, Indonesia, Iran, Japan, Republic of Korea, Laos, Malaysia, Nepal, Pakistan, the Philippines, Thailand and Republic of Viet-Nam are collaborating with the Institute in this project. A list of Research Nominees for preparing monographs for various countries is given in Annexure X.

To develop a common focus in the preparation of these monographs, a Regional Meeting of Research Nominees from different countries was held at New Delhi from December 18-20, 1969. The meeting suggested that apart from reflecting the unique features of a country's educational administration, the monograph should also contain information on the following topics :

- (i) Background, including relevant historical, cultural, demographic and socio-economic data,
- (ii) Constitutional set-up, national policy on education and major educational legislation,
- (iii) Structure and system of education,
- (iv) Organisation of educational administration (including institutional administration) at various levels,
- (v) Personnel administration,
- (vi) Organisation of educational services such as curriculum development, preparation of textbooks, conduct of examinations,
- (vii) Educational planning at different levels,
- (viii) Educational finance,
- (ix) Research and development, and
- (x) Recent trends in improving educational administration.

A suggestive check-list of items to be included in the monographs was also developed at the Regional Meeting.

First drafts of the monographs have so far been received from Afghanistan, Ceylon, Iran, Japan, Laos, Nepal and Thailand and are being processed.

## Reporting on Recent Educational Developments in the Asian Region

Correspondents from eleven countries in the Region, viz., Afghanistan, Republic of China, Iran, Japan, Khmer Republic, Laos, Malaysia, Pakistan, the Philippines, Thailand and Republic of Viet-Nam continued to co-operate with the Institute during the year under review and kept it posted with the latest developments in the field of educational planning and administration in their respective countries. This programme was initiated during the last year. The reports received from the Correspondents are published in the Institute News.

The names of Correspondents are given in Annexure XI.

# Visitors

## Fobes Mission

A Unesco Mission headed by Mr. John E. Fobes, Deputy Director General of Unesco visited the Institute on the 17th August, 1971. Other members of the Mission were: Mr. A. Deleon, Member-Secretary, International Education Commission; Dr. D.G.A. Boutaev, Chief of Unesco Mission in India; Mr. Lyons, Director, Department of Social Sciences, Unesco; Mr. Raja Roy Singh, Director, Regional Office of Education in Asian, Bangkok and Mr. B.N. Malhan, Chief, Asian and Oceania Division, Unesco, Paris.

## Colombo Plan Team

A Study Team from Colombo Plan Bureau consisting of Mr. V.J. Sparrow, Director, Bolton College of Education, UK, Mr. S. Mehendra, Special Assistant to the Director and Mr. G.P. Espinosa, Adviser on Intra-regional Training visited the Institute on 29.10.71 for discussion regarding setting up of a Regional Centre for Technical Teachers Training.

## Unesco Team on Educational Research in Asian Region

A three-member Evaluation Mission on Joint Unesco-NIER Educational Research Programme in the Asian Region consisting of Dr. Kihei Koizumi (NIER, Tokyo), Dr. Iraj Ayman, National Institute of Psychology, Teheran and Dr. Gordon Arvidson of Unesco Regional Office, Bangkok visited the Institute on February 28, 1972 and discussed the possibilities of educational research and the Institute's collaboration in the post-1972 phase.

Apart from these Missions, a number of distinguished visitors called at the Institute during the year and some of them did the favour of addressing the participants. Their names are given below :

Dr. Fred H. Weaver,  
Adviser on Education,  
Ford Foundation,  
New Delhi.

(April 1, 1971)

Mr. H.G. Guik,  
Director-General,  
UNFFIC, Netherlands. (20th April, 1971)

Mr. Louis J. Setti,  
Specialist on Education in South East Asia,  
Office of Education, U.S.A. (April 6, 1971)

Dr. Iraj Ayman,  
Director,  
National Institute of Psychology,  
Tehran, Iran. (May 1, 1971)

Prof. Michel Debouvais,  
O.E.C.D., Paris.

(April 7, 1971)

Mr. A.M.D. Jusuff,  
Secretary General,  
Teachers' Union of the Republic of Indonesia  
(PGRI),  
Member of Parliament of Indonesia, Djakarta.

H.E. Mr. N.Q. Dias,  
High Commissioner of Ceylon,  
New Delhi. (June 7-8, 1971)

Mr. Charles Sehiguera,  
Office of the US Permanent Delegate to  
UNESCO,  
Paris. (June 21, 1971)

Mrs. Maria Laosunthara,  
Documentalist,  
Unesco Regional Office for Education in Asia,  
Bangkok. (June 28-29, 1971)

Mr. A. Chiba,  
Unesco Headquarters, Paris. (July 7, 1971)

Dr. Erwin Kristoffersen,  
Regional Representative (Asia)  
Freidrich-Ebert-Stiftung, Bangkok Office,  
P.O. Box 2701, 261/2, Soi Klang (49).  
(July 26, 1971)

Prof. D.P. Yadav,  
Deputy Minister of Education and  
Social Welfare,  
New Delhi. (July 31, 1971)

Dr. Gordon J. Naylor,  
Ontario Institute for Studies in Education,  
Department of Educational Planning,  
102, Bloor Street West,  
Toronto 5 Ontario,  
Canada. (August 11, 1971)

Dr. Bruce Parker,  
University of Chicago,  
Chicago.

Mr. M.S.B. Ralapaname,  
Secretary-General,  
Ceylonese National Commission for  
Cooperation with UNESCO. (August 16, 1971)

Mrs. M. Jaswant Singh,  
Assistant Representative,  
British Council, New Delhi. (August 30, 1971)

Dr. M. Kakitsubo,  
Director,  
UN Asian Institute for Economic  
Development and Planning,  
Bangkok. (September 7, 1971)

Dr. Rudolf Guthier Vdi,  
Central Staff Training and Research Institute,  
Dasnagar, Howrah. (September 16, 1971)

Sir Senerat Gunawardence,  
Ceylonese Permanent Delegate to UN.

Mr. R.M. van Drimmelen,  
Unesco Regional Office for Education in Asia,  
Bangkok. (November 8, 1971)

Mr. J.E.C. Thorton, OBE,  
Chief Educational Adviser,  
Overseas Development Administration,  
U.K. (November 8, 1971)

Mr. Hodgson, OBE,  
Representative, British Council,  
New Delhi. (November 9, 1971)

Mr. Clifford Green,  
Project Manager,  
Unesco Fundwi,  
West Irian (November 1, 1971)

Mr. Marcos S. Ramos,  
Unesco Regional Office for Education in Asia,  
Bangkok. (November 12, 1971)

Dr. Salvador P. Lopex,  
President,  
University of Philippines,  
Manila. (November 15, 1971)

Dr. Philip H. Coombs,  
Vice-Chairman,  
International Council for Educational Development.  
(November 23, 1971)

Mr. Hosein Tavakoli,  
Deputy Education Minister of Iran,  
Tehran.  
(November 24, 1971)

Mr. Chandra Mohan Gulhati,  
Programme Associate, IIBE,  
Bruxelles.

Dr. Harrington,  
Ford Foundation,  
New Delhi.

Prof. Van Dusen Kennedy,  
Resident Director,  
University of California,  
Berkeley Professional Studies Programme in  
India, New Delhi.

Miss Pornnipha Phipatanakul,  
Thailand National, Commission for UNESCO.  
(February 10, 1972)

Mr. K.H.M. Sumatipala,  
Additional Permanent Secretary to Ministry of  
Education, Colombo. (March 13, 1972)

# Publications

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

1. Modern Management Techniques in Educational Administration (Report of the Regional Seminar organised on the subject from November 2-12, 1970)
2. Report of the Regional Training Seminar on Educational Statistics organised from December 7-18, 1970 (Mimeo)
3. Report of the Study Group on the Mobilisation of Resources for Education
4. Report of the Mysore State Seminar on Educational Planning and Administration
5. Progress Report (1962-71)
6. Annual Report (1970-71)
7. Director's Report on XI Training Course (1970-71)
8. Director's Report on XII Training Course (1971-72)

All the publications of the Institute are non-priced and are available from the Institute on request.

A list of publications of the Institute from its inception upto-date is given in Annexure XIII.

## **Institute News**

The Institute News which is a free quarterly, entered upon the ninth year of its career. Besides informing its readers about the activities of the Institute, its staff members and alumni, the Institute News, also carries summaries or digests of interesting articles published elsewhere as well as papers or studies completed by staff and participants and reports from the Correspondents about educational developments in the Region. The mailing list for the News includes besides the Institute's alumni, National Commissions for Co-operation with Unesco in Member States, Ministries of Education (in Asia), National Libraries, sister Institutes in different parts of the world, Unesco Regional Office, Bangkok, and Unesco, Paris.

## Staff News

The following changes took place in the staff during the year :

Mrs. Marianne Butalia (nee Hook), Associate Unesco Expert left the Institute on 20.4.1971 on the completion of her term. At present, she is on an assignment with Unesco, Paris.

Mr. V. Hg. Ozinian, Unesco Consultant on Population Education joined the Institute on a short term assignment on May 3, 1971 and left on July 14, 1971.

Mr. C.B. Padmanabhan, Economist has been granted leave for one year from 15.12.1971 to enable him to accept a fellowship for higher studies at the Chicago University.

A brief note on staff activities is given in Annexure XII.



## Staff Position

*(As on 31. 3. 1972)*

Director	..	Prof. M. V. Mathur
Executive Director	..	Mr. Veda Prakasha
Co-ordinator of Studies	..	Dr. S. N. Mehrotra
Unesco Expert	..	Dr. Ananda W.P. Guruge
Economist	..	Mr. C. B. Padmanabhan (on leave)
Statistician	..	Dr. A.B.L. Srivastava
Senior Fellow		Mr. Kresno
Administrative Officer	..	Mr. K. R. Kapur
Finance Officer	..	(Vacant)
Documentalist	..	(Vacant)
Librarian	..	Mr. N. D. Kandpal

## Brief Particulars of Participants in XII Course

### AFGHANISTAN

**Kamaluddin Chardiwal** : born 10 August 1933; Member, Planning Department, Royal Afghan Ministry of Education, Kabul; License (1965) Pitagoric Hoch School, Berlin; Published Metal Work for Basic Training, Technical Dictionary and Welding Manual.

### CEYLON

**P. G. Dayaratne** : born 1 January 1936; Education Advisor, Ministry of Education, Colombo; B.A. (1959) and Diploma in Education (1963) University of Ceylon, Peradeniya; Advocates Intermediate (1969) Ceylon Law College; Served for one year as a teacher in Ethiopia.

**K. S. Palihakkara** : born 7 April 1926; Chief Education Officer, Colombo; B.A. (1948) and Dip. in Ed. (1959), University of Ceylon, Colombo; Dip. in TEFL (1967), University of Sydney, Australia; Secretary, Pirivena Education Committee; Secretary of the publication of "Education in Ceylon".

**H. P. Wijesuriya** : born 12 June 1937; Circuit Education Officer, Ministry of Education, Colombo; B.A. (Hons.) (1962) and Diploma in Education (1969) University of Ceylon, Peradeniya; Teacher Couns. Certificate (1964) Department of Examinations, Colombo; Translated one book and contributed various articles in Geography.

### CHINA, REPUBLIC OF

**Tchong Chin Mao** : born 12 April 1928; Professor, Provincial Chiayi Junior College of Agriculture, Chiayi, Taiwan; B.S. (1954) Taiwan University; Attended Michigan State University (1958-1959); Published three books on Agricultural Mechanics.

### INDIA

**Jagdish Chandra Banerjee** : born 16 November 1924; Principal, Basic Training College, Tripura; Master of Education (1961) and Ph.D. (1968) M. S. University of Baroda; Inservice Training Fellowship (1963-64) at Office of Education, Washington; Published three books on Education and several articles.

**Rajat Kumar Kar** : born 2 September 1934; Inspector of Schools, Ganjam and Phulbani

Circle at Berhampur; M.A. (1955) Utkal University; Published three articles on economics of education.

**N. Viswambharan** : born 8 January 1926; Deputy Director of Education, Triyandrum; M.A. (1951) University of Delhi; B. Ed. (1961) University of Kerala.

## INDONESIA

**Bohar Soeharto** : born 10 December 1927; Senior Lecturer in IKIP Bandung; Master's Degree (1960); Faculty of Teacher Training and Educational Sciences; Padjadjaran State University; Upgrading in the field of Sociology at the Washington State University (1964-65); Published several papers and articles.

**Kasim Dangkoa** : born 13 June 1927; Head of Sub-Directorate of Teachers Education for Secondary Schools, Department of Education, Djakarta; Teacher's Certificate (1951); Degree B. Education (1961) University of Western Australia. Attended training in Systems Analysis, sponsored by UNESCO (June-October 1970).

**Sjarief Hidajat** : born 27 December 1931; Staff Member of B.P.P. Dep. P & K, Djakarta; Diploma Special Course for Senior High in Biology (1962); Certificate (1965) College of Education, Sheffield, England; Published two books containing short stories and one on Illustration in Science Books.

**Abdul Azis Parady** : born 5 September 1937; Secretary of Provincial Office/Representative of Department of Education and Culture, Degree (1965) I.K.I.P.-Malang-East Java.

**Sardjono Hardjoutomo** : born 17 June 1938; Head, Sub-Division of Organizational Research and Planning, Bureau of Organization and Operation, Department of Education and Culture, Djakarta; Degree (1962) Padjadjaran University Bandung.

**Soenarto** : born 5 June 1931; Head of Sub-Division of Organisation, Directorate General of Education, Department of Education and Culture, Djakarta; S.H. (Master of Law) (1965) Gadjah Mada University, Jogjakarta.

**Bagindo Sjahrial Wahab** : born 28 October 1928; Acting Chief, Research and Community Service Directorate for Higher Education, Ministry of Higher Education and Culture, Djakarta; Diploma (1951) S.M.A. Negeri I Djakarta; Diploma (1960) University of Indonesia, Djakarta, Published three papers; Visited Thailand and India.

## IRAN

**Mohamad Hossein Bajelan Farrokhi** : born February 1938; Educational Planning Expert, Ministry of Education, Tehran. M.A. (1969) Teachers Training College; Published four books on Children's Literature (Translation), one book on Chinese Verse and several articles.

**Khodadad Bakhshi** : born 8 September 1940; Dean of Male Students and Supervisor of Student Teaching, Ministry of Sciences & Higher Education, Tehran; Degree (Philosophy and Education) (1966) and M.A. in Educational Administration (1970-71) University of Tehran, Published 3 papers.

#### **KHMER REPUBLIC**

**Tauch Tausa** : born 21 February 1936; Chef de Bureau, Charge des Accords Culturels, d'Accueil et Reception a la Direction des relations Culturelles; Diploma du professorat (1961) Institute Pedagogique; CESL (1962) Faculte des Lettres, Etudes de la Civilisation Chinoise (1965). Professure de langue et de civilisation Khmeres Institute des Langues Etrangeres de Pekin (1964-69).

**Yos Phai** : born 19 June 1940; Professeur de l' Enseignement Secondaire du Premier Cycle; Ministere de l' Education Nationale; Diplome d' Etudes Sec. du 1st Cycle (1958) Lycee Sisowath; D. de Fin D'Et (1959) Institute Pedagogique; D. de Professorat (1966) Faculte de Pedagogie.

#### **KOREA, REPUBLIC OF**

**Hun-Sik Park** : born 30 December 1937; Educational Administrative Coordinator, Teachers Training Section, Higher Education Bureau, Ministry of Education, Seoul; M. A. (Bs. Ad.) (1968) Graduate School of Business Administration, Yon Sei University.

#### **MALAYSIA**

**Lian Teck Jin** : born 5 May 1931, Education Officer (Planning), Educational Planning and Research Division, Ministry of Education, Kuala Lumpur; Certificate in Teaching (1954). Malayan Teachers' Trainina College, Kirkby, Liverpool, England; B.A. (Hons). (1961) and B.Ed.; (1967) University of Western Australia.

**Wellington Rufus Nanang** : born 19 October 1930; Education Officer, Education Department, Kuching, Sarawak; Headmasters' Course at Newland Park College, Bucks, England (1958-59); B.A. (1967) University of New England, Armidale, N.S.W. Australia; Education Observation Tour in U.S.A. (June-July, 1971).

**Md. Rashid Bin Md. Nor** : born 29 February 1936; Deputy Chief Education Officer, State of Johor, Malaysia; Certificate of Education (1958) Malayan Teachers' Training College, Brinsford Lodge Wolverhampton, England; B.A. (Hons.) (1967) University of Malaya; Published two Guide books in Malay.

#### **NEPAL**

**Durga Prasad Duwadi** : born 13 July 1942; District Education Officer, Jhapa; B. Com. (1962) Tribhuvan University.

**Badari Narayan Verma** : born 16 May 1940; District Educational Officer, Jaleshwar, Distt. Mahottari; B.A. (1959) Bihar University; Published Geography of Mahakali Zone; attended a Seminar at ARISBR, Colombo.

## PHILIPPINES

**Florencio Buen** : born 15 January 1926; General Secondary School Principal III, Bureau of Public Schools, Manila, Bachelor of Science in Education (1952) and M.A. (1956) Baguio Colleges Foundation; Doctor of Education (1968) Saint Louis University; Published several papers and articles.

(Mrs.) **Fortunata Cruz Villamar** : born 28 February 1924, Senior Educational Planning Analyst, Division of Educational Planning, Department of Education, Manila; M.A. (1962) National Teacher College, Manila; Certificate in Development Economics (1969), University of the Philippines; Published some articles in the Art Education Magazines of the Bureau of Public Schools from 1963 to 1969; Travelled to Singapore, Thailand, Malaysia, Laos, Cambodia and Indonesia in connection with the SEAMEO INNOTECH Study Tour Programme (April-June 1971).

## THAILAND

(Miss) **Nichanan Karoonboonyanan** : born 1 June 1945; Third Grade Officer, Planning Unit, Technical Division, Office of the National Education Council, Bangkok; B.S. (Econs.) (1968) Thammasart University; Diploma (Computer Science) (1969) Chulalongkorn University.

**Narong Peankurdsook** : born 16 December 1940; Second Grade Officer, Planning Unit, Technical Division, Office of the National Education Council, Bangkok; B.S. (Econ and Coop) (1965) Kasetsart University.

**Noey Wongutoom** : born 7 August 1922; School Supervisor of Educational Region, No. 10 Ubon, Department of Elementary and Adult Education, Dip. in Ed. (1945) Bangkok Teachers' College; LL.B. (1951) Thammasart University Bangkok; B.S. in Ed. (1958) West Georgia College, Georgia (USA); Manager of "Kurusampanta" (Monthly education magazine); visited Philippines, Taiwan and Japan.

### ANNEXURE III

*Inaugural Address by Shri T.P. Singh, Education Secretary, Government of India,  
Ministry of Education and Social Welfare at the Twelfth Course  
on 2nd September, 1971.*

I deem it a privilege and an honour to be invited to inaugurate the Twelfth Training Course for Educational Planners and Administrators which the Asian Institute of Educational Planning and Administration is going to conduct from September 1971 through January 1972. I take this opportunity of welcoming you to our country and to this Institute which has been set up by Unesco under an agreement with the Government of India. I hope you will find your stay in this country profitable and pleasant. This will give you an opportunity to know something of our educational problems, just as it will enable us to know something of the problems you are trying to solve in your countries. I hope that this common endeavour towards shared objectives will unite the educators of Asia in a professional brotherhood which will grow stronger and more fruitful as time passes.

It is gratifying to learn that the 12th Course has attracted a record number of 47 nominees from different countries of Asia, out of which 30 have been selected from thirteen Member States, namely, Afghanistan, Ceylon, Republic of China, Indonesia, Iran, Khmer Republic, Republic of Korea, Laos, Malaysia, Nepal, the Philippines, Thailand and India. This, I believe, is a fair indication of the fact that educational planning has struck roots in the Asian countries and the need for training of educational planners and administrators is being increasingly appreciated in these developing countries. It is also indicative of the fact that the Asian Institute has been able to create an image for itself in this field of activity. For all this, Prof. Mathur and his colleagues richly deserve our warmest congratulations.

On an occasion such as this, it might be appropriate to look back at the achievements of the 60's and to take note of the challenge of the 70's. This is precisely what was recently attempted by the Third Regional Conference of Ministers of Education and those responsible for Economic Planning in Asia, convened by Unesco in cooperation with ECAFE, at Singapore, from May 31 to June 7, 1971. I had the honour of heading the delegation of my country and sharing our experiences with distinguished delegates from other Asian countries.

The first Development Decade has been eventful in many respects. It was a decade of phenomenal technological advance, a decade which saw the emergence of several independent nations and a period of tremendous demographic explosion. It was also a decade which saw the revolution of rising expectations among the masses. In this dynamic climate there was a parallel educational explosion in the whole world, particularly in the developing countries of the Asian region. Expansion has been the dominant feature of the educational landscape of the 60's, enrolments being doubled in many countries with sharp increases in educational budgets. Within the group of 16 countries covered by the Asian Model, both the overall targets and the targets for each

level, set for 1970, have, generally speaking, been reached and, in some cases, surpassed. While in the decade of 1950's, the main weight of expansion was at the first level of education, in the 60's the average rate of increase was much higher at the second and third levels.

All the same, a more profound scrutiny reveals other trends which are far less encouraging. In spite of the reduction in the illiteracy ratio, for example, the number of illiterates increased by about 50 millions between 1960 and 1970; the average percentage of children of primary schools is less than 60; and, although enrolment of girls has risen from 35 to 37 per cent of the total number of pupils, the figure is still very much lower than for boys, especially in the rural areas. Moreover, the proportion of the total enrolment of pupils in secondary level technical and vocational schools has not increased to the extent forecast in the Asian Model: for the region as a whole, the proportion is lower than it was in 1960. Similarly, in higher education, too few students are going in for science subjects. What is more, even the rise in enrolment rate is not as marked as it seems to be at first sight. In fact, the growth of population has been so fast that the age-groups today are larger than those which were used as a basis for the Asian Model. The wastage rates resulting from dropping out and repetition remain a matter of concern. It would thus appear that a mere quantitative expansion of existing educational systems in Asia alone would not suffice to resolve the formidable problems of educational development.

In Asia, as in other regions of the world, the new needs are clustered around the twin ideas of democratization and development; in other words, the full use of human resources to carry out the great economic and social transformation, set in motion during the last few years by the "green revolution" and the progress of industrialisation. It is, therefore, necessary to pay special attention to the needs for expansion and improvement in educational facilities in rural areas, both from the point of view of democratization, and from that of making the best use of human resources. Furthermore, it is necessary that the teaching of science and technology is developed and extended to an increasing percentage of students, in order to ensure, on the one hand that the middle and higher grade technical staff and the research workers which the Asian countries need are trained, and, on the other hand, to help the populations as a whole to understand and master the environment to which scientific and technological thought provides the key.

The economic needs to make the fullest use of human resources, besides the moral obligation to give everyone a fair chance, must bring about far-reaching changes in the content and structure of education, which will have to be made wider, more flexible and more diverse. The regeneration and reform of education must be all embracing, because education is closely interwoven at every point with the whole fabric of the community and is subjected to a complex set of constraints and purposes.

One thing is clear. The mere linear expansion of the existing educational systems will not do; it will only deepen the educational crisis. The 'business-as-usual' approach will make business worse than usual, as attested by the echoing protests against quality deterioration. The strategy must change. There must be heavy stress on innovation—innovation in virtually every aspect of the educational system; not change for its own sake, but change carefully calculated to bring about the much needed improvement and adjustment. As Mr. Rene Maheu, Director-General of the Unesco, put it in the recent Singapore Conference, "There is no more important task than the re-thinking on education."

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The first essential pre-condition for attaining any kind of fruitful innovation in an educational system is improved management at every level. Unless educational systems are well equipped with appropriately trained modern managers—who in turn are well equipped with good information flows, modern tools of analysis, research and evaluation, and are supported by well-trained teams of specialists—the transition of education from its semi-handicraft state to a modern condition is not likely to happen. The purpose of the present course, I understand, is precisely this, by acquainting the participants with fundamental concepts relevant to educational planning and administration by giving them a grounding in basic skills and techniques essential to their function as educational planners and administrators; and by helping them to bring about in themselves changes of attitude which will be conducive to development.

This course is not a training course in the ordinary sense of the term. It has been more appropriately regarded as a seminar of equals with different experiences and background in education, coming together to exchange ideas, discuss common problems, and seek to develop mutual understanding. It will also help the participants to acquire a wider knowledge of the educational problems of this developing region. I have no doubt that the experience they receive here would be rewarding from the professional point of view and also relevant to the educational problems and needs of their respective countries. I wish them a most happy and purposeful stay in India. I also hope that the guest participants, while exchanging information and experience, and imbibing new information and ideas, will also get an opportunity to see a little of our country and build “bridges” of the mind, amongst themselves, and between themselves and the people of this country. “Bonds of the mind” between educators of different countries are likely to bring about a much greater understanding between members of the human species, artificially split up into nationals of different countries, than has been possible so far by the traditional contact, in the fields of diplomacy and trade, and mankind today faces many common problems which threaten the very existence of this species on the earth, unless these problems are identified, analysed, and solved through the co-operative endeavour of the whole of humanity. We, in Asia, form a significant part of humanity, not only in numbers, but by other criteria also, and it is good that we are coming together in this and other forums, to study and solve our problems.



#### ANNEXURE IV

*Valedictory Address by Prof. S. Nurul Hasan, Minister of State in the Ministry of Education  
and Social Welfare and Department of Culture at the conclusion of XII  
Course on January 29, 1972.*

Prof. Mathur, Participants of the XII Course and Friends,

It gives me great pleasure to associate myself with this valedictory function of the XII Course for Educational Planners and Administrators. I am happy to have this opportunity of meeting the participants, who, I understand, hail from 12 countries of the Asian region. It is gratifying to learn that this Course attracted a record number of 47 nominations from different countries of Asia and that it also has the distinction of having the largest number of participants ever since the introduction of this training programme in 1962. It is equally gratifying to note that, including the present course, as many as 270 participants from 16 Asian countries have benefited from this programme and that some of the alumni of the Institute are now occupying key positions in the educational administration of their countries. All this, I feel, is a fair indication of the fact that educational planning has struck roots in the Asian countries and the need for training of educational planners and administrators is being increasingly appreciated. This, I believe, is also indicative of the fact that the Asian Institute has been able to create an image for itself in this field of this activity. For all this, Prof. M.V. Mathur and his colleagues richly deserve our warmest felicitations.

On an occasion like this, it might be appropriate to look back at the achievements of the First Development Decade in education and to take note of some of the challenges of the decade ahead.

The most striking feature of the educational landscape in Asia in the 60's has been the spectacular expansion of educational facilities at all levels. In most of the countries of the region, enrolment has doubled; the composition of the student population at all levels has been fundamentally altered so that it now represents a wide spectrum of social groups, interests and abilities; educational expenditures have risen sharply; the educational profile and potential productivity of the labour force has improved; and education has come to be accepted by economic policy-makers, not merely as a desirable social service, not only as a compensating social equity to the poor people, but as a powerful tool of social transformation and a high yielding investment in overall national development.

It is probably for this reason that comprehensive educational planning has now become widely accepted as vital to the orderly and efficient development of education. UNESCO has declared that educational planning is one of its top priority fields of activity and has developed its programmes, mainly through ministers' conferences and technical meetings, by supplying educational planning experts to more than eighty countries, and by establishing regional and international

training and research centres. Regional organizations and national institutions also have contributed a good deal to the development of new concepts and methodologies in educational planning.

While one can be proud of these achievements, one cannot also ignore the darker side of this picture. Despite spectacular educational expansion and democratization of educational facilities, millions of children are still not getting the education they need and can profit by. Millions of adults, farmers and workers are not yet getting the special training, the updating and improvement, or even the chance for literacy which they need to raise their productivity and general levels of living. The problems of out-of-school education have either been neglected or have received low priority. The capabilities of educational institutions are not fully utilized to provide services to the local community and the full resources of the community have not been brought into play in a coordinated way for enriching the educational programmes. Even more serious is the failure of the system to adapt itself adequately to the rapidly changing environment. The main impulse in the sixties has been in fact, to do on a large scale that was done before, which frequently meant doing it less adequately, whereas the times called for great changes in structure, content and methods of education to suit the kaleidoscopic changes taking place in the economic, social and political spheres.

As compared to the sixties, the second development decade presents a far greater challenge. The basic issue before the Asian countries is to transform their societies on the principles of justice, freedom and equality, to modernize agriculture and develop industries through the intensive use of science and technology, and to eradicate the dehumanizing poverty of the masses. None of these tasks is possible without a total reconstruction of their educational systems. This task therefore assumes the highest priority in the national development plans for the seventies.

What are the main ingredients of this total reconstruction of education which we need in the seventies? First and foremost is the need to transform the present educational systems, many of which were devised in old colonial days with very narrow objectives, into powerful tools of social transformation. This will imply an immense effort to give a value-orientation to education, to relate it to productivity, to emphasize the teaching of science, mathematics and technology, to forge close links between education and the over-all programmes of national development, and to bring about a situation in which the Asian countries would cease to remain dependent on the West, either in science and technology or in the development of production and human resources. In its turn, such an effort will lead to a thorough revision and upgrading of curricula, adoption of new methods of teaching and evaluation, the full use of modern techniques and mass media, and the preparation of thousands of competent teachers committed to national goals, pursuit of knowledge and excellence, and the welfare of the students committed to their charge.

Side by side, expansion of educational facilities at all levels will have to be continued with even greater vigour to ensure that every individual is assured of a meaningful right to education, to provide universal primary education for every child and to ensure that access to secondary and higher education is open to all, and especially to the under-privileged groups. In particular, it is necessary to develop a big programme of informal education which will provide continuing education on a part-time, self-study or sandwich bases, to all persons participating in the labour force.

Since education without quality is no education at all, simultaneous efforts will have to be made to improve standards of education at all levels and to keep them continuously moving up to match the tremendous explosion of knowledge and kaleidoscopic social changes that will characterize the modern world in the years ahead. Education must liberate the creative spirit of the mind, should inculcate intellectual discipline and critical faculty tampered with enlightenment and humanism. It should encourage the student to discover what is unknown and to innovate so that nature could be deflected from the path it would have otherwise followed and its untamed forces could be harnessed for the welfare of mankind.

This comprehensive educational revolution is no easy task. It will call for new and effective knowledge about educational development through research and experimentation. It will need an efficient system of educational planning and administration to engineer it into existence, it will need the investment of immense additional resources; it will require national commitment and vigorous and sustained effort; and the most important of all, it will need a large band of dedicated teachers. This is indeed a very complex and formidable task. But let me also point out that there can be no more rewarding and satisfying task than rebuilding the new Asia of our dreams. It has also a tremendous international significance because more than half of the population of the world is in Asia.

Every nation in Asia will have to accept this challenge of the seventies and strive its best to meet it in a manner best suited to its own needs and resources. But all such national efforts can be greatly assisted by regional cooperation between ourselves. Such cooperation and collaboration will enable us to exchange experiences and benefit from each others efforts. It will enable us to share common values and goals and strengthen the spirit of comaraderie in the human struggle to create a better life on earth. I am glad that the need for regional cooperation in education was foreseen very early. The Karachi Plan (1960) was a first major step in regional cooperation in education in Asia. It was followed by the Regional Conference in Tokyo in 1962. The Bangkok Conference of Education Ministers held in 1965 gave the Asian Model, which was not a plan, but a methodology to be used for development of national plans. It was no coincidence that after the Bangkok Conference, there was a considerable acceleration in the national efforts for the development of education. The recent conference of Education Ministers held at Singapore in May-June 1971 marks an important milestone in the progress of regional cooperation. It opened the second development decade with a call for qualitative improvement through innovation. The need for continuing this regional cooperation is much greater now than ever before.

The record of the Asian Institute in the last ten years shows how useful such collaboration can be. It also underscores the still greater need to continue this programme more intensively in the seventies when we have to grapple with even more complex and formidable challenges. I have not the slightest doubt in my mind that the alumni of the Asian Institute would be able to play a most useful role in this regard. For this the need for the alumni to be in constant touch with this Institute and vice versa cannot be over emphasized. I am sure that is happening already.

We are grateful to UNESCO and to the international community for recognizing the need for such collaboration and facilitating it through financial and other aid. I am quite sure that this

international appreciation and aid to such collaboration will continue. But let us not forget that this collaboration is primarily in our own interest and that we, the Asian nations, have to promote it on our own initiative. In this effort, I would like to give you one assurance on behalf of my people and Government. We shall be very happy to continue to place our services at your disposal in whatever programmes you choose to develop and we shall offer all help to promote regional cooperation in Asia, not only in education, but in other fields as well.

In a day or two, most of you would have left for your respective countries. I do hope you enjoyed your stay in Deihi in spite of a few dark nights and anxious days during December. The very presence of so many participants from Asian countries, I am sure, enriches the Institute's programme. I have no doubt that the experience gained by you at the Asian Institute would be professionally rewarding to you in the tasks and challenges that lie ahead of you in the seventies. I congratulate you upon completing your course and wish you all success in your future career.

## Term Papers

(Prepared by Participants in XII Course)

<i>Name of the Participant</i>	<i>Title of Term Paper</i>
Kamaluddin Chardiwal (Afghanistan)	— Vocational Schools in Afghanistan
P. G. Dayaratne (Ceylon)	— Pre-School Education
K. S. Palihakkara (Ceylon)	— Implementation of a Programme of Pre-Vocational Education in the Schools of Ceylon
H.P. Wijesuriya (Ceylon)	— Some Problems of Teacher Education in Ceylon
Tchong Chin Mao (Rep. of China)	— Vocational Agricultural Education in Taiwan
Dr. J. C. Banerjee (India)	— Bread First-Alphabet Next (Primary Education and Economic Development)
R. K. Kar (India)	— Educational Administrator as Instructional Leader and Curriculum Builder—A Study from Orissa
N. Viswambharan (India)	— A Review of the Regulations governing Conditions of Service of Aided School Teachers in Kerala
Bohar Soeharto (Indonesia)	— Current Problem and Educational Development in Indonesia
Kasim Dangkoa (Indonesia)	— Teacher Requirements for the First Level of Education in Indonesia
Sjarief Hidajat (Indonesia)	— Educational Problems and Imbalances in Indonesia

- Abdul Azis Parady  
(Indonesia) — The Role and Function of the Provincial Educational Office in Indonesia
- Sardjono Hardjoetomo  
(Indonesia) — The Place of the O & M Unit and its Functions in the Educational Administration in Indonesia
- Soenarto  
(Indonesia) — Measures for the Reduction of Educated Unemployment through Educational Planning in Indonesia
- B. S. Wahab  
(Indonesia) — The Centres of Excellence in Indonesia
- M. H. Bajelan Farrokhi  
(Iran) — The New Educational System in Iran (Elementary Cycle, Guidance and High School)
- Khodadad Bakshi  
(Iran) — Education Corps in Iran
- Tauch Tausa  
(Khmer Rep.) — National Education in Khmer Republic and the Problems caused by the War
- Yos Phai  
(Khmer Rep.) — Population Education
- Hun Suk Park  
(Rep. of Korea) — Teacher Training Plan in Korea
- Lian Teck Jin  
(Malaysia) — Performance Budgeting in Higher Education
- W. R. Nanang  
(Malaysia) — Demand and Supply of Teachers with special reference to Secondary Schools in Sarawak, East Malaysia
- Md. Rashid bin Md. Nor  
(Malaysia) — The Problems of Administration of Johor Education Department
- D. P. Duwadi  
(Nepal) — Development of Secondary Education in Nepal
- B. N. Verma  
(Nepal) — Professional Cadre of Educational Administrators and Supervisors in Nepal
- Dr. Florencio Buen  
(Philippines) — The Conversion of the Baguio City High School into a Comprehensive High School: An Institutional Plan
- Mrs. Fortunata C. Villamar  
(Philippines) — Programming the Teacher Component of the Educational Plan in the Division of Bulacan

- Miss Nichanan Karoonboonyanan — A Study of the Enrolment Targets of Primary and  
(Thailand) Secondary (General) Education of the Third Educa-  
tional Plan of Thailand
- Narong Peankurdsook — A Study of the Financing of Education in Thailand  
(Thailand) (1964-69)
- Noey Wongutoom — Secondary Education in Thailand  
(Thailand)

## Special Studies

(Prepared by the Participants of XII Training Course during the month of February, 1972)

<i>Name of the Participant</i>	<i>Title of the Special Study</i>
<b>Kamaluddin Chardiwal</b> (Afghanistan)	A Comparative Study of Schools for Training Technicians and Craftsmen in India and Afghanistan
<b>K.S. Palihakkara</b> (Ceylon)	An Educational Staff College for Ceylon
<b>H.P. Wijesuriya</b> (Ceylon)	The Desirability of introducing Population Education in the Curriculum of Schools in Ceylon
<b>Bagindo Sjahrial Wahab</b> (Indonesia)	The University Grants Commission : Its Operation and Possible Application to Higher Education in Indonesia
<b>Badri Narayan Verma</b> (Nepal)	Techniques of Supervision



## Seminar of Principals of Higher Secondary Schools on Modern Management and Institutional Planning

(New Delhi : June 21-26, 1971)

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## Outline of Training Materials Prepared by Participants in the Special Indonesian Training Course

<i>Name of the Participant</i>	<i>Title</i>	<i>No. of Units*</i>
<b>1.000 Indonesian Background</b>		
Mr. Soenarto	1.100 Education Policy of Indonesia	10
Miss Ii Suchriah Satiadinata	1.200 Objectives of Indonesian Education	6
Miss Ii Suchriah Satiadinata	1.300 Levels, Types and Structure of Education System	4
Mr. R. Moh. Radjabi Djadjakarta	1.400 Diagnosis of the Present Educational System in Indonesia	7
Mr. Soerjono	1.500 Targets of Development in Second Repelita	3
Mr. Soerjono	1.600 Policies and Strategies of Educational Development	8
<b>2.000 Changes and Innovations in Education</b>		
Mr. Abdul Azis Parady	2.100 Innovations in Education	14
Mrs. Soetinah Soewondo	2.200 Educational Technology	12
Mr. Sjarifuddin B. Hosen Mr. Hazroe Roel	} 2.300 Innovation in Management	22
Mr. Bohar Soeharto		
<b>3.000 Management Skills</b>		
Mr. Samuri	3.100 Data Gathering, Processing, Analysis and Interpretation	12
Mr. Hoemardi	3.200 Information Systems	5
Mr. Hoemardi	3.300 Decision-making	5
Mr. Rachmad Hadisudjarwo	3.400 Personnel Management	6

\* A unit represents the equivalent of a lecture-discussion, a symposium, group-work or a practical exercise for 90 minutes

<i>Name of the Participants</i>	<i>Title</i>	<i>No. of Units</i>
Mr. Mannawi	3.500 Financial Management	14
Mr. Kasim Dangkoa	3.600 Institutional Planning	12
Mr. Kasim Dangkoa	3.700 Participative Management and Leadership	6
	<b>4.000 Modern Management Techniques in Education</b>	
Mr. Singgih Joehadi	4.100 Problem-Solving Techniques	18
Mr. Sjarief Hidajat	4.200 PERT/CPM	18
Mr. Sardjono Hardjooetomo	4.300 Work Study	18
Mr. Saleh Bachtiar	4.000 P.P.B.S.	18
Mr. Nurtain	4.500 Human Relations and Group Dynamics	8

## List of Research Nominees for Preparation of Countrywise Monographs on Educational Administration

<i>Country</i>	<i>Reserch Nominee</i>
Afghanistan	Mr. G.N. Naushad, Director General of Elementary Schools, Ministry of Education, Kabul.
Burma	U. Thaug Tut, Assistant Director (Training), Directorate of Education, Rangoon.
Ceylon	Mr. W.M.A. Warnasuriya, Deputy Director-General of Education and Director, Educational Planning, Ministry of Education, Colombo.
India	Mr. J.P. Naik, Adviser, Ministry of Education and Social Welfare New Delhi.
Indonesia	Mr. Soeprapto, Head of Directorate of Teacher Dept. I, Ministry of Education and Culture, Djakarta.
Iran	Dr. Mohamad Ali Toussi, Associate Professor of Educational Administration, University of Tehran, Tehran.
Japan	Mr. Kikou Nishida, Director of Planning and Research, Minister's Secretariat, Ministry of Education, 2-2, Kasumigaseki Sanchome, Chiyoda-Ku, Tokyo.



Korea, Republic of      Mr. Bok Joo Song,  
Chief, School Feeding Section,  
Bureau of Social Education,  
Ministry of Education,  
Seoul.

Laos      Mr. Koa Outsama,  
Director of Service D'Etudes and Planning,  
Kingdom of Laos,  
Ministry of National Education,  
Fine Arts and Youth Services,  
Vientiane.

Malaysia      Mr. K. Ragupathy,  
Educational Planning and Research Division,  
Ministry of Education,  
Federal House,  
Kuala Lumpur.

Nepal      Mr. Keshab Prasad Nepal,  
Acting Under Secretary,  
Ministry of Education,  
Singha Durbar,  
Kathmandu.

Pakistan      Dr. W.M. Zaki,  
Deputy Educational Adviser,  
Ministry of Education and Scientific Research,  
Islamabad.

Philippines      Mr. Felix P. Santos,  
Chief,  
Documentation and Information Section,  
Manila.

Thailand      Mr. Sadab Attasara,  
First Grade Officer,  
Educational Planning Division,  
Ministry of Education,  
Bangkok.

Viet-Nam, Republic of      Mr. Pham-Tan-Kiet,  
Ministere de l'Education,  
70, Rue Le-Thanh-Ton,  
Saigon.

## List of Correspondents from Asian Countries

<i>Country</i>	<i>Correspondent</i>
Afghanistan	Mrs. Taharia Ahmed, Member of Educational Planning Department, Ministry of Education, Kabul.
Iran	Dr. Mohammad Ali Toussi, Kucheh Namdar No. 7, Avenue Roosevelt, Teheran.
Japan	Mr. Toru Sawada, Head of Research Division, Ministry of Education, Tokyo.
Khmer Republic	Mr. Maing Mory, Director National Office of Educational Planning, Ministry of National Education, Phnom-Penh.
Laos	Mr. Phou Rasphone, Director of Secondary Education, Ministry of National Education, Fine Arts and Youth Services, Vientiane.
Malaysia	Mr. K. Ragupathy, Educational Planning and Research Division, Ministry of Education, Federal House, Kuala Lumpur.

**Pakistan**

**Dr W. M. Zaki**  
**Deputy Educational Adviser,**  
**Ministry of Education and Scientific Research,**  
**Education Division,**  
**Government of Pakistan,**  
**Islamabad.**

**Philippines**

**Dr. Aurelio O. Elevazo,**  
**Senior Education Officer,**  
**Educational Planning Division,**  
**Department of Education,**  
**Government of the Republic of Philippines,**  
**Manila.**

**Thailand**

**Dr. Sanan Intraprasert,**  
**Educational Planning Office,**  
**Ministry of Education,**  
**Bangkok.**

**Viet-Nam, Republic of**

**Mr. Pham-Tan-Kiet,**  
**Director,**  
**Directorate of Educational Research & Planning,**  
**Rue Le Phan-Ton,**  
**Saigon.**

## Staff Activities

### **Prof. M.V. Mathur, Director**

- Attended the Congress on Higher Education jointly organized by the Malaysian Association for Education and the National Union of Malaysian Students and contributed a paper on 'The role of institutions of higher education in continuing education' at the University of Malaya, Kuala Lumpur (April 14-16)
- Had discussions of mutual interest with the Hon'ble Education Minister of Malaysia and other officials of the Ministry of Education at Kuala Lumpur (April 14-16)
- Attended a Regional Educational Planning Seminar convened by SEAMES at Bangkok (April 26-30)
- Presided over the concluding session of the Education Conference convened by the Directorate of Education, Delhi Administration and delivered the valedictory address (May 26)
- Attended a Meeting of Economists convened by the Union Minister for Planning in the Planning Commission, New Delhi (June 19)
- Gave the Inaugural Address at the Seminar of Principals of Higher Secondary Schools on Modern Management and Institutional Planning and presided over some of its sessions (June 21-26)
- On invitation from Govt. of Indonesia, went to Djakarta to identify and discuss the feasibility of training a group of Indonesian Officials in Educational Management and Planning (July 6-9)
- On way back to Delhi from Djakarata, stopped at Singapore for having discussions of mutual interest with Dr. Yip Yat Hong, Director of Regional Institute of Higher Education and Dr. Ruth H.K. Wong, Director of Research Unit in the Ministry of Education, Singapore (July 10)
- Addressed the ICFTU/ILO Asian Seminar on Trade Union Education Administration organised by the Asian Trade Union College at New Delhi (July 26)
- Attended the meeting of the I.C.S.S.R. Steering Committee for Asian Seminar on Teaching and Research in Social Science, New Delhi (July 26)
- Delivered Valedictory Address at the Training Programme on 'Training of Trainers' organised by the Department of Personnel, Government of India (August 21)

- Presided over the meeting of the Social Science Sub-Commission of the Indian National Commission for Co-operation with UNESCO, New Delhi (August 27)
- Presided over one of the sessions of the Government of India-W.H.O. Workshop on Health and Population Education in Schools, New Delhi (August 30)
- Attended the Indian Council of Social Science Research Seminar to consider the Survey Report on Economics of Education, Health and Social Welfare, New Delhi (September 3)
- Attended meetings of UGC Committee to examine the proposals regarding establishment of a University at Pondicherry and the development of the Department of Education, Poona University (September 14-15, November 25 and February 26)
- Delivered key-note address at the fifth Rajasthan Economics Conference held at Kota (September 21)
- Presided over the meeting of the Panel of Experts to review the programme on Collegiate Administration conducted by the Administrative Staff College, Hyderabad. (September 16-17)
- Attended the meeting of the UGC Standing Committee on Part-time Education at New Delhi (October 4)
- Presided over a meeting of the NCERT Sub-Committee regarding publications programme (October 14)
- Attended meetings of the Task Force on Education, Science and Technology of the Tamil Nadu State Planning Commission, Madras (October 19, November 20, January 24 and March 25)
- Attended the meeting of the Executive Council of the Indian Institute of Public Administration, New Delhi (October 21-22)
- Chaired a session of the Annual Conference on 'Administrative Organisation for Socialist Programmes in a Parliamentary Democracy' organised by the Indian Institute of Public Administration, New Delhi (October 23)
- Attended the meeting of the Committee for Cooperative Training, Delhi (October 29)
- Gave an Address on Educational Planning and Administration at District Level in the Conference of District Education Officers/Inspectors of Schools, Eastern Region, organised by the Ministry of Education and Social Welfare at Bhubaneswar (October 30-November 1)
- Participated in a discussion on 'Uniting the Nations through Science and Education' broadcast by All India Radio in celebration of the Silver Jubilee of Unesco (November 3)
- Presided over the function to celebrate Silver Jubilee of Unesco organised by the Central School, R. K. Puram, New Delhi (November 4)
- Attended the meeting of the Senate of Baroda University, Baroda (November 7)

- Presided over the meeting of the Expert Committee on Assessment and Evaluation of the Intensive Agricultural District Programmes at Karnal and Chandigarh (November 10-12)
- Gave the Inaugural Address to the Joint Meeting of the Planning Forum and Economics Society of the Department of Economics, University of Rajasthan, Jaipur (November 13)
- Presided over the Theme Session on 'The Influence of Economic Environment' of AAMO-CIOS IV Management Conference (November 26)
- Attended the meeting of the UGC Committee on the World Book Fair at New Delhi (November 29)
- Attended the meeting of the UGC Committee on the Establishment of New Universities and University Centres at New Delhi (November 30)
- Attended the meeting of the Working Party for Educational Planning Field Experts and Representatives of Educational Planning Centres convened by Unesco Headquarters at Paris from December 8-10 and also attended the IIEP's Seminar on 'Out-of-School Education for Development' from December 13-21 at Paris
- Attended the Indian Economic Conference at New Delhi (December 31)
- Attended a meeting convened by the University Grants Commission, Delhi to meet the delegation of the Inter-University Council for Higher Education Overseas, U.K. (January 4, 5 & 10)
- Addressed the participants of the 2nd Programme on Collegiate Administration on the topic 'Training for Leadership in Collegiate Administration' organised by the Administrative Staff College of India, Hyderabad (January 22)
- Presided over the meeting of the Asian Institute's Study Group on Training of District Education Officers, New Delhi (February 17-21)
- Received Unesco-N.J.E.R. Mission at the Institute and held discussions of mutual interest, New Delhi (February 28)
- Participated and presided over the first session of the Seminar on Regional Imbalances—Problems and Policies convened by the Indian Institute of Public Administration, New Delhi (March 3-4)
- Attended a meeting of the Rajasthan University Committee to consider qualifications for teachers for M.Ed. Courses, Jaipur (March 5)
- Attended a meeting of the UGC Committee at Simla to consider the proposal of the Himachal Pradesh University for the Development of its Department of Education (March 11)
- Inaugurated the Seminar on Project Formulation organised by the Department of Personnel, Government of India, New Delhi (March 13)

- Attended the Seminar to discuss Trend Reports on Area Studies and International Relations organised by Indian Council for Social Science Research, New Delhi (March 19)
- Inaugurated the Seminar on Local Authority Policy Planning for Indian Cities organised jointly by the Indian Institute of Public Administration and Institute of Local Government Studies, University of Birmingham (Delhi) (March 28)
- Delivered Valedictory Address at the Seminar on Managerial Styles in India organised by the University of Rajasthan, Jaipur (March 31)

**Mr. Veda Prakasha, Executive Director**

- Participated in the Seventh Institute for Teacher Educators at the Asian Institute of Teacher Educators, University of Philippines, Quezon City, (Philippines) and presented papers on the following themes :
  - (1) Educational Planning—Definition and Scope;
  - (2) Educational and Economic Development;
  - (3) Educational Planning and Human Resources Development;
  - (4) Strategies for Educational Development—Question of Priorities;
  - (5) Short-term and Long-term Educational Plans; and
  - (6) Costing and Financing of an Educational Plan (April 11-20)
- While in Manila, had discussions with Dr. Aurelio O. Elevazo, Chief, Division of Planning and some of the Institute's alumni
- Spent 2 days in Bangkok on way back from Manila and had discussions with Director and staff of the UNESCO Regional Office as well as with Prof. M. Rashid of the Asian Institute for Economic Development and Planning (April 21-23)
- Led a Seminar on 'Teacher Training in India' at the Technical Teachers' Training Institute, Calcutta (May 27-28)
- Presided over one of the sessions of the Seminar of Principals of Higher Secondary Schools on Modern Management and Institutional Planning held in New Delhi (June 25)
- Chaired a Panel Discussion on Health and Population Education organised by W.H.O. and Ministry of Health and Family Planning, Government of India, New Delhi (August 25)
- Discussed problems of technical and vocational education with Mr. Rudolf Guthrie Vdi of the Central Staff Training and Research Institute, Calcutta (September 16)
- Led three lecture discussions on Population Education at the XII Training Course for Educational Planners and Administrators (October 4-5)
- Participated in the All India Conference on Problems of Implementation of Population Education convened by the National Council of Educational Research and Training, New Delhi (October 21-23)

- Discussed with Mr. Clifford Green, Project Manager, Unesco Fund West Irian, the possibility of offering some short-term training facilities to West Irian candidates, particularly in Statistics (November 1)
- Discussed problems of Rural Education in the Asian Region with Mr. Marcos S. Ramos of the Bangkok Office (November 12)
- Discussed with Mr. Hosein Tavakoli, Deputy Education Minister of Iran, the Institute's programmes and the participation of Iran therein (November 24)
- Discussed with Rev. O. Summerton, S.J., Executive Secretary, Jesuit Educational Association of India and Father G.A. Hess, S.J., Principal, D.E. Noble School, P.O.F.R.I., Dhanbad (Bihar) the problems of training in modern management (December 3)
- Attended the meeting of the 'Development of the Himalayan Region—Problems and Issues' convened by the Gandhi Peace Foundation (Himalayan Seva Sangh) (December 27)
- Held discussion on 'University Education' with Mr. B.D. Rana and Mr. C.B. Shrestha of Nepal (under training at the University Grants Commission, Delhi) (January 3)
- Supervised the preparation of Term Papers of 7 participants of the XII Course, and guided two participants whose stay was extended for February 1972 in the presentation of their Special Term Papers
- Discussed in Djakarta with the Indonesian authorities arrangements for the Special Training Programme to be organised at the Asian Institute, New Delhi, during March-April, 1972 and assisted Indonesian authorities in the selection of 14 participants for this programme (February 3-9)
- Held discussions in Singapore with the Ministry of Education and Director, Innotech regarding 'third country' visits for Indonesian participants of the March-April 1972 programme (February 10)
- Held discussions in Kuala Lumpur with the Ministry of Education regarding 'third country' visits for Indonesian participants of March-April 1972 programme. Also discussed the progress of the Institute's project on the preparation of a monograph on the system of educational administration in Malaysia (February 11-13)
- Meet Miss Pornnicha Phipatanakul, an officer of the Thailand National Commission and explained to her the programme of the Institute (February 18)
- Attended a meeting of Gandhi Peace Foundation on "Education of the Electorate" (February 21)
- Met the 3-Member Team of NIER, Tokyo and discussed with them the possibilities of research at the Institute in the post-1972 phase (February 28)
- Attended the Inaugural Session of the Seminar on 'Training of Adult Educators' organised by the Asian South Pacific Bureau of Adult Education (March 5)



—Assisted in the organisation of the Special Training Course for selected Indonesian Participants and was incharge of Group I on Policy Diagnosis and Strategy of Indonesian Education

—Prepared the following two notes :

- (a) A suggestive list of researchable themes for AIEPA, and
- (b) A note on the possibility of continuing with a regional or inter-country programme at the AIEPA in the post-1972 phase

**Dr. S. N. Mehrotra, Co-ordinator of Studies**

- Led a Seminar on 'Polytechnic Administration' at the Technical Teachers' Training Institute, Madras (April 7)
- Participated in the Seminar on Collegiate Administration and the meeting of the Panel of Experts held at the Administrative Staff College of India at Hyderabad (April 15-16)
- Led two Seminars on 'Polytechnic Administration' and 'Institutional Planning' at Technical Teachers' Training Institute, Madras (April 17)
- Acted as a Consultant in the Regional Seminar on Adult Literacy/Family Planning Education held at Esphan (Iran) sponsored by the Ministry of Health, Government of Iran and World Education Inc., New York (April 25-May 5)
- Participated as a Resource Person in the Summer Institute for College Principals organised by the All India Association for Christian Higher Education at Bangalore and presented a paper on Inter-Personal Relations in College Administration—Relation with Community (May 19-20)
- Participated in the Tamil Nadu State Seminar on Educational Planning and Administration organised by the Asian Institute in collaboration with the State Government at Coimbatore (May 25-29)
- Attended the concluding function of the Sixth Conference of the Principals of Central Schools held at Bangalore (May 30)
- Organised the Seminar of Principals of Higher Secondary Schools on Modern Management and Institutional Planning at Delhi and presented a paper on 'Principles and Techniques of Educational and Institutional Planning' (June 21-26)
- Led a Seminar on the Role of Asian Institute in Educational Planning and Administration in the workshop of Lecturers of Teacher Training Colleges of Rajasthan at the State Institute of Education, Udaipur (July 6)
- Led two Seminars on Psychology of Adult Learning and served on the Panel of Experts at the 40th International Course for Trade Union Education Administrators organised by the ICFTU Asian Trade Union College, New Delhi.
- Addressed the staff of the Lawrence School, Sanawar, Simla, on Institutional Planning (August 29)

- Led three Seminars on Polytechnic Administration in the Conference of Principals of Polytechnics at the Technical Teachers' Training Institute, Chandigarh (August 18; September 4 & 12)
- Presented a paper on 'Training Needs in Collegiate Administration in Developing Countries' and participated as a member of the Panel of Experts in the Programme on Collegiate Administration at the Administrative Staff College of India, Hyderabad (September 19)
- Led five Seminars in the XII Training Course for Educational Planners and Administrators (September 15, 20-21; October 8 & 13)
- Undertook a mission to the UN Asian Institute for Economic Development and Planning, Bangkok and conducted eight seminars on Educational Planning and Management (November 7-22)
- Discussed with Prof. Besant C. Raj of the Administrative Staff College of Hyderabad the proposal for a Workshop on Case Studies in Collegiate Administration (December 3)
- Led a Seminar on Administrative Organisation and Training for Educational Planning in XII Course (December 30)
- Served on the Panel of Judges for evaluating 61 selected essays by Headmasters and Teachers of secondary schools from all over India submitted under the Programme of Seminar Readings organised by the National Council of Educational Research and Training, New Delhi (January 15-18)
- Led a Seminar-discussion on University and Collegiate Administration with Mr. B.D. Rana and C.B. Shrestha, two officers from Nepal on study visit to India under the Colombo Plan (January 3, 5 & 14)
- Supervised the preparation of Term Papers by 8 participants of XII Course
- Guided Special Term Papers of three participants of the XII Course staying on during the month of February, 1972
- Led 4 joint seminars for Indonesian participants under INS-28 Programme
- Led two seminars in the programme of Collegiate Administration at the Administrative Staff College of India, Hyderabad—one on Institutional Planning at College Level and the other on Evaluation (February 20-21)
- Served as Member-Secretary of the Study Group on Training of District Education Officers and was mainly responsible for drafting its report
- Worked as a Consultant at the Regional Workshop on Functional Literacy and Family Life Planning Education sponsored by Population Council of India, Literacy House, Lucknow and World Education Inc. New York for seven Hindi-speaking States of India, held at the Literacy House, Lucknow

—Gave tutorials and led a Seminar on 'Innovations in Educational Practice' in the Special Training Course for Indonesian Educational Administrators

**Dr. Ananda W.P. Guruge, Unesco Expert**

- Drafted outline of the study on School Reorganization of Ceylon to be conducted on behalf of UNESCO/IIEP
- Participated in the Summer Institute for College Principals at Bangalore and presented a paper on Human Relations in College Administration (May 21-24)
- Participated in the Tamil Nadu State Seminar on Educational Planning and Administration at Coimbatore (May 24-28)
- Participated and presented five papers in the Seminar of Principals of Higher Secondary Schools on Modern Management and Institutional Planning (June 21-26)
- Was on mission to Indonesia to identify and discuss the feasibility of training a group of Indonesian Officials in Educational Management and Planning, preparing a programme for them through the cooperation of the Institute (June 27-July 10)
- Was on mission in Ceylon from 13th July to 2nd August, 1971 collecting material for a study on School Location in Ceylon which is being undertaken by him in collaboration with the IIEP, Paris
- Conducted the first part of the Garudaland Building Designs Practical Exercise in the 2nd Training course of ARISBR in Colombo, Ceylon from 2nd to 10th August, 1971
- Visited Unesco, Paris and had discussions with Prof. Platt, Mr. Lourie, Mr. Reif and other staff members of the Educational Planning Division and spent some time at IIEP acquainting with its current programme of internship training and research activities
- Published an article on 'Human Relations in College Administration' in *New Frontiers in Education, Vol. I, No. 11*
- Conducted six lecture-discussions on the Management Process at the XII Training Course
- Represented Unesco in the Preparatory Committee for the International Conference on the training of cadres for literacy among women
- Attended the meeting of the Working Party for Educational Planning Field Experts and Representatives of Educational Planning Centres convened by Unesco from December 8-10 and also attended IIEP's Seminar on 'Out-of-School Education for Development' from December 13-21 at Paris
- Discussed with Rev. O. Summerton, S.J., Executive Secretary, Jesuit Educational Association of India and Fr. G.A. Hess, S.J., Principal, D.E. Noble School, Dhanbad the problems of training in modern management in education
- Met Dr. Torrence Davies, Senior Lecturer in Educational Psychology, University of Sterling, Scotland on his way back from a Unesco mission in Singapore and had a discussion with him on 'Motivation'

- Published in *New Frontiers of Education* Vol. No. 3 (December, 1971) an article on 'Dongerkey Commission Report—An Assessment of Wider Applicability'
- Worked as tutor for Groups III and IV of the Special Course for Indonesian Educational Administrators and supervised the preparation of teaching materials relating to 'Management Skills' and 'Modern Management Techniques applicable to Education'
- Published in *New Frontiers of Education* book reviews on Griffin and Pareek : *Process of Planned Change in Education*, and Jevoor : *Objectives of Indian Education*

**Mr. C. B. Padmanabhan, Economist**

- Prepared a paper on a New Strategy for Indian Economic Growth for the Journal of Institute of Chartered Accountants of India
- Participated in a panel discussion on Education and Employment at India International Centre
- Published an article on "Open University—Its Viability" in the Educational Quarterly
- Attended the Seminar of Principals of Higher Secondary Schools on Modern Management and Institutional Planning at New Delhi (June 21-25)
- Participated in a Discussion Group on Evaluation of Agricultural Education (October 6, 13 & 20)
- Published a paper on 'Literacy and Economic Growth' in a Journal, *Social Change*, issued by the Social Development Council, New Delhi
- Took participants of the XII Course to the Taj at Agra and visited the Kendriya Vidyalaya (Central School), Agra Cantt. (October 31-November 3)
- Gave comments on a study on Evaluation of Agricultural Education to be made by the Pusa Agricultural Institute, New Delhi

**A.B.L. Srivastava, Statistician**

- Edited papers to be included in the Final Report of Educational Statistics Seminar held in December, 1970
- 'Master Sample of Schools in India'—A mimeographed brochure brought out by NCERT
- Visited the Centre for Advanced Study in Education at Baroda to deliver lectures and to act as a resource person at the Summer Institute in Research Methodology organised by the M.S. University of Baroda (June 14-19)
- Attended the Seminar of Principals of Higher Secondary Schools on Modern Management and Institutional Planning, New Delhi (June 21-26)
- Attended the meeting of Development Norms Project for 5½-11 age-group at the NCERT, Delhi as a consultant (August 2-3)

- Delivered a lecture on 'Models of Projection of Student Population and Teacher Requirements' at the Central Statistical Organisation, Delhi (August 8 and November 3)
- Published a paper on 'Scaling of Examination Results' in the Report of the Seminar on Examinations in Higher Education brought out by the Inter-University Board of India and Ceylon in July, 1971
- Worked on 'Middle School Study—Outline of Data Processing'; and undertook data analysis on experimental basis
- Brought out the main Report of the Regional Training Seminar on Educational Statistics held in December, 1970
- Did teaching and supervision of the preparation of Course materials by Indonesian participants in the Special Training Course

## Research Studies, Reports and Papers Published by the Institute

### A. Studies and Reports

- Educational Planning in Developing Countries (1963)
- Preparation of an Educational Plan for an Asian Country/Establishment d'un Plan d'Education pour un Pays d'Asie. Vol. I (1964)
- Preparation of an Educational Plan for an Asian Country—Practical Exercise. Vol. II (1964)
- Wastage and Stagnation in School Education—A Pilot Study (1965)
- Training and Research Requirements for Educational Planning in Asia (1966)
- Planning Adult Literacy in Asia (1966)
- Educational Planning in Asia: A List of Relevant Studies and Research (1967)
- Educational Planning and Administration
- Planning Functional Literacy in Asia—A Handbook of Suggestions (1968)
- Introduction to Educational Planning (1968)
- Garudaland Planning Exercise—Vol. I. Background Documents—Data and Information. Vol. II—Practical Work, Rassmes and Solutions. Mimeo. (1971)

### B. Reports of Seminars/Conferences

- Seminar on Planning Adult Literacy in Asia, Simla (India), June 6-25 1966 (convened by Unesco)—Final Report.
- Meeting of Experts on Educational Planning in Asia, Simla (India) May 16-28, 1966 (convened by Unesco). Final Report.
- National Seminar on Educational Planning and Administration, Srinagar—June 12-25, 1967. Final Report.
- Asian Seminar on Implications of Planning Education, New Delhi, December 11-16, 1967. Final Report (1968)
- Seminar on Design and Costing of Second Level Schools, New Delhi, October 16-18, 1967. Final Report (1968)
- Asian Seminar on Research in Educational Planning, New Delhi, December 18-22, 1967. Final Report (1968)

- Seminar of Experts on University Teaching for Educational Planning in Asia, New Delhi August 5-12, 1969. Final Report Part I : Report; Part II; Working Paper—A Review of the Existing Position of Curricula for Educational Planning in some Universities; Part III: Working paper: Educational Planning in Asia; A Selected Annotated Bibliography.
- Lifelong Education—Report of the Meeting of Experts on Life-Long Integrated Education held at New Delhi, August 10-18, 1970.
- Report of the Orissa State Seminar on Educational Planning and Administration, 1970.
- Report of the Gujarat State Seminar on Educational Planning and Administration, 1970.
- National Seminar on the Role, Function, Recruitment and Training of District Education Officers, February 11-13, 1970-Report.
- Report of the Mysore State Seminar on Educational Planning and Administration, 1971.
- Report of the Study Group on Resources Mobilisation for Education, 1971.
- Modern Management Techniques in Educational Administration, 1971.
- Report of the Regional Training Seminar on Educational Statistics, 1971 (Mimeo).

### C. Occasional Papers

- Georis, R. *Le Role des Statistiques et de la Recherche Dans le Developement de l'Education en Asie* (1964)
- Georis, R. *Elaboration of Five-Year Education Plan. A quantitative exercise prepared for the VIIth Training Course* (1966)
- Khare, G.P. *Statistics for Educational Planners (Demographic Statistics)* (1965)
- Khare, G.P. *Statistics for Educational Planners (Manpower Statistics)* (1965).
- Khare, G.P. *Statistics for Educational Planners* (1967)
- Khare, G.P. *Statistics for Educational Planners* (1968)
- Mathur, M.V. *The Challenge of Educational Development in Asia* (1969)
- Mathur, M.V. *The Social, Educational, Economic and Political Aspects of Administering Educational Planning* (1970)
- Mathur M.V. *The Training and Utilisation of Educational Planners* (1970)
- Mathur M.V. *The Tasks of Universities in India* (1971) (Mimeo)
- Miller, J.A.Y. *Educational Supervision in Asia* (Restricted)
- Naik, J.P. *Educational Planning in a District* (1969)
- Naik, J.P. *Institutional Planning* (1969)
- Padmanabhan, C.B. *Cost and Financing in Developing countries—An Aggregate Study* (1967)
- Padmanabhan, C.B. *The Recent Trends in Approaches to Educational Planning* (1969)
- Pernau-Llimos, J. *Preparation of Educational Plans* (1969)
- Rajagopal, M.V. *Programmes of Educational Improvement at the District Level* (1969)

- Seshan, A.S. *Educational Planning in Developing Countries: A Select Bibliography*
- Seshan, A.S. *A Glossary of Terms for Educational Planners* (1968)
- Sundaravadivelu, N.D. *School Improvement Projects and Community Support* (1969)
- Veda Prakasha. *Urgent Problems of Educational Administration in the Developing Countries of Asia* (1964).
- Veda Prakasha. *Some Reflections on the Administrative Aspects of Educational Planning in India* (1969).
- Veda Prakasha. *Some Observations on the Training of Personnel for Educational Planning Machinery* (1969)
- Veda Prakasha. *Selected Statistics for Educational Planning in the Asian Region*. Mimeo (1970).

FOR REFERENCE ONLY

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