This is the age of scientific renaissance with explosions of information in all fields of knowledge. While one welcomes this and the new technologies it has given birth to, there is also a growing concern that there is a need to integrate this information and examine the new technologies in the historical, social, cultural, political and economic context of the increasingly complex societies in which the latter will take root. Further, one requires to take into account the values and the psychological propensities of those who will make use of this information. Are they well versed just in their respective field of specialisation or do they approach problems from a broader perspective? Unless all this is done, the very harbingers of human progress can spell its doom. It is this realisation which has inspired the creation of the National Institute of Advanced Studies.

This Institute (subsequently referred to as NIAS) is a Centre for higher learning with twin objectives. The first is to provide an atmosphere in which, through exchange of ideas, exposure to new knowledge in different areas, introduction to nation’s socio-cultural heritage and understanding of the strengths as well as weaknesses of human personality, one could move towards that widening of mental horizons, which makes for more accurate and effective decision making. The other is to support and lead multi-disciplinary research on the borderlands of material sciences, social sciences and humanities; helping the researchers from different disciplines work together, understand each other’s language and attack complex problems in a comprehensive fashion.

That there was a need for such a commingling of different disciplines was clear to Jamshetji Tata who in 1904, while gifting to the nation first ever Institute of Science and Technology, had clearly remarked that there should be a place for humanities in such an Institute. A reference to this philosophy was made again by Mr. J.R.D. Tata, who while speaking at the Platinum Jubilee of the Indian Institute of Science, said the following:

“It has been said that education is what makes a man what he is, the way he conducts himself, his interests, his values, his personality. The load of work imposed on young men and women pursuing advanced studies in our Institute is such that they have little time or opportunity to expose themselves to literature, the arts, drama, poetry, music, history, philosophy, which, though unconnected with their study or research work, are important elements in the make-up of a civilized, liberally educated person such as Jamsetji Tata had in mind.

Many of the thousands of young men and women who emerge from our Institute would, I think, appreciate the opportunities to nourish their minds and expand their horizon beyond their immediate course of study. If I am right, may I end my remarks with the suggestion that we consider introducing in the Institute wholly optional programmes of study or discussion in some of the subjects I have just mentioned, and thereby send out into the world better informed and more lively citizens who will, in turn, play a fuller part in making this great but impoverished country of ours a better place to live in?”
National Institute of Advanced Studies, initiated by the Sir Dorabji Tata Trust of which Mr. J.R.D. Tata is the Chairman, has gone further in crystallising the above philosophy, making integrated learning its very raison d'être.

**History**

While Mr. J.R.D. Tata had the first idea about 25 years ago, it passed through many discussions and elaboration by a number of distinguished scholars, industrialists and administrators before it took its final shape. It was presented as a concrete project at the request of the Sir Dorabji Tata Trust, by a committee consisting of the following:

1. Prof. R.D. Choski  
   Trustee  
   Sir Dorabji Tata Trust

2. Dr. Satish Dhawan  
   Senior Adviser  
   Indian Space Research Organisation.

3. Mr. L.K. Jha  
   Former Chairman  
   Economic Administration Reforms Commission and  
   ex-Governor of Jammu and Kashmir.

4. Prof. M.G.K. Menon  
   Member  
   Planning Commission  
   Govt of India.

5. Prof. Philippe Olmer  
   Hon. Professor at the  
   University of Paris  
   Formerly, General Director  
   of Higher Education  
   Ministry of Education  
   Paris.

6. Dr. H.N. Sethna  
   Retired Principal Secretary  
   to the Government of India  
   and ex-Chairman, Atomic  
   Energy Commission.

The project for such an Institute was welcomed by the Prime Minister, Shri Rajiv Gandhi, who also initiated an enquiry with the officials concerned, regarding the possibility of finding a location for it in Delhi. However, the alternate locations available and offered did not meet the requirements of the new Institute. Subsequently, the Governor and the Chief Minister of West Bengal, when informed about the project, also offered a suitable location for it in the city of Calcutta. Finally, the Trustees of the Sir Dorabji Tata Trust and the Director-designate of the Institute, Dr. Raja Ramanna, came to the unanimous conclusion that the aims, ideals and objectives of the Institute could be most effectively achieved by its location in Bangalore in close proximity to the Indian Institute of Science.
The Institute was registered in Bangalore on the 20th of June, 1988 under the Karnataka Societies Registration Act. Dr. Roja Ramanna took over as the Director of the Institute in August 1987. Dr. R.L. Kapur joined as the first Professor on the Faculty in October 1988. The first formal activity of NIAS, i.e. a course of lectures to the senior administrators in Government and Industries was held in Jan-Feb. 1989.

It was in March 1989 that the Council of the Indian Institute of Science gave on license, 5 acres of land within the campus of the I.I.Sc for the NIAS buildings. The Visitor of the Indian Institute of Science, the President of India, gave his consent to this welcome gesture in December 1988. In September 1987, the Government of Karnataka had promised an interest - free loan of Rs. one and a half crores to construct the buildings.

The National Institute of Advanced Studies was formally inaugurated on January 16, 1989 by Mr. J.R.D. Tata.

The Administrative Structure

NIAS is an independent organisation registered under the Karnataka Societies Registration Act. It is financed by the Sir Dorabji Tata Trust and the Government of Karnataka.

There are three Authorities for the overall administration of the Institute. These are the Council of management (subsequently referred to as ‘Council’), the Holding Trustees and the Academic Council.

The Council has the full powers and authority on overall management according to the Rules and Regulations of the Institute. It has the following members:

a. Two nominees of the Sir Dorabji Tata Trust,
b. Director of the Institute (Ex-Officio),
c. Two nominees of the Government of India,
d. One nominee of the Government of Karnataka,
e. Director, Indian Institute of Science, and
f. Not more than three persons to be co-opted by the above from time to time for a period of five years. No action of the Council shall be invalidated by the mere fact that co-option of the three members as provided above, had not been made.

All nominated members will hold the office for 5 years. Chairman is elected by the Council Members for a period of 3 years.

The Academic Council looks after the academic programmes and advises the Council on academic matters. It has the following members:
a. The Director, who is the Chairman of the Academic Council;

b. Members of the Faculty, that is to say, the Director and Professors and any other member of the academic staff of the Institute deemed to be a Faculty Member by the Council; and

c. Not more than five experts in the related fields to be appointed by the Director.

The Holding Trustees review the overall functions of the Institute and have the following members:

a. Chairman of the Council
b. The nominee of the Sir Dorabji Tata Trust
c. The nominee of the Government of Karnataka
d. The Director of the Institute
e. The Director of the Indian Institute of Science.

The Director is the Executive and Academic Head of the Institute. He is a member of all the three statutory bodies. He shall have the general control over the Institute and shall give effect to the decisions of the authorities of the Institute.

The Programmes of the Institute

As decided by the Academic Council and the Council of Management, the main programmes of the NIAS will be as follows:

1. To conduct 40-day residential courses for persons in senior positions from Government, Industries and Universities. In these courses, a galaxy of renowned scholars and experts from all over the country will acquaint the participants, not only with the new developments in various fields of knowledge but also put them in touch with nation's socio-cultural roots and its experiments towards becoming a modern state without parting with time-tested traditional values.

Besides taking part in the lectures and discussions, the participants will also make their own contributions through talks on subjects of their own interest, presenting critical reviews of selected books, taking part in panel discussions and carrying out specific projects.

The Government participants are expected to be the officers at the level of Joint Secretary and those from Industries will be from senior management cadre. One expects a very creative atmosphere with mature participants from different backgrounds interacting in and out of formal sessions.

During the residential course, the participants will be the guests of the Institute who will arrange their accommodation, food, entertainment and visits.
2. To conduct workshops on developmental policies of national importance. Experts will be called in to spend 8-10 days examining a given policy or a new idea, both in its concept as well as in the details of its application, looking into its successes and failures, the reasons for both and suggesting new directions; thus providing for our legislators and administrators the much needed information and expert opinion.

3. To conduct socially relevant multi-disciplinary research on the borderlands of science, social science and humanities.

4. To invite visiting faculty on long-term basis from six months to a year. During this period, the visitor could put finishing touches to his on-going research and also interact with the permanent faculty in planning and executing new or on-going research programmes.

5. To invite key administrators from the Government and Industries to come as Visiting Fellows for six months to a year. Here they would pursue any new developmental ideas they have, fill in the gaps in knowledge pertinent to their tasks, and test out their ideas with the permanent and Visiting Faculty. Some of these ideas could become foci for the national workshops mentioned in (2) above.

6. To publish books, monographs, periodicals and papers.

7. To co-operate with other Institutions and Organisations and contribute knowledge at inter-disciplinary level.
MEMBERS OF THE COUNCIL

1. Mr. J.R.D. Tata
   Chairman
   Tata Sons Limited
   Bombay House
   Homi Mody Street
   Bombay - 400 001.

2. Mr. J.J. Bhabha
   Managing Trustee
   Sir Dorabji Tata Trust
   Bombay House
   Homi Mody Street
   Bombay - 400 001.

3. Dr. Ashok S Ganguly
   Chairman
   Hindustan Lever Ltd
   Hindustan Lever House
   Backbay Reclamation
   Bombay - 400 020.

4. Mr. Keshub Mahindra
   Chairman
   Mahindra & Mahindra Ltd
   Gateway Building
   Apollo Bunder
   Bombay - 400 039.

5. Prof. M.G.K. Menon
   Scientific Adviser to
   Prime Minister
   & Member, Planning
   Commission (Science)
   Government of India
   Yojana Bhavan
   New Delhi - 110 001.

6. Dr. Francis A Menezes
   Director
   Tata Management
   Training Centre
   1, Mangaldas Road
   Pune - 411 001.

Chairman

Prof. C.N.R. Rao
   Member
   Director
   Indian Institute of Science
   Bangalore - 560 012.

8. Dr. Raja Ramanna
   Member
   Director
   National Institute of
   Advanced Studies
   Indian Institute of Science
   Campus
   Bangalore - 560 012.

9. Mr. T.R. Satish Chandran
   Member
   Director
   Institute for Economic
   and Social Change
   Nagarabhavi Post
   Bangalore - 560 072.

10. Mr. Manish Bahl
    Member
    Secretary (Personnel)
    Ministry of Personnel, Public
    Grievances and Pensions
    Government of India
    New Delhi - 110 001.

11. Mr. B.N. Yugandhar
    Member
    Director
    Lal Bahadur Shastri Academy
    of Administration
    Government of India
    Mussoorie - 248 179 (U.P.)
MEMBERS OF THE ACADEMIC COUNCIL

1. Dr. Raja Ramanna
   Director
   National Institute of Advanced Studies
   Indian Institute of Science Campus
   Bangalore - 560 012.
   Chairman

2. Shri S.T. Baskaran
   Postmaster-General
   Office of the Chief PMG
   Bangalore - 560 001.
   Member

3. Prof. Andre Betelille
   Professor of Sociology
   Department of Sociology
   Delhi School of Economics
   University of Delhi
   Delhi - 110 007.
   Member

4. Shri K.A. Chandrasekaran
   Joint Secretary (Training)
   Department of Personnel and Training
   Government of India
   New Delhi - 110 001.
   Member

5. Prof. R.L. Kapur
   National Institute of Advanced Studies
   Indian Institute of Science Campus
   Bangalore - 560 012.
   Member
   (Ex-Officio)

6. Prof. N. Mukunda
   Chairman
   Division of Physical & Mathematical Sciences
   Indian Institute of Science
   Bangalore - 560 012.
   Member

7. Prof. K. Subrahmanyam
   Nehru Fellow
   The Institute for Defence Studies and Analyses
   Sapru House
   Barakhamba Road
   New Delhi - 110 001.
THE FACULTY

DR. RAJA RAMANNA is the Director of the Institute. A Ph.D. from London University and awarded the D.Sc (Honoris Causa) by many others, he has formerly been Director, Bhabha Atomic Research Centre, Bombay (1972-1978) and (1981-83); Scientific Adviser to the Minister of Defence, Government of India; Director General, Defence Research and Development Organisation; and Secretary for Defence Research (1978-81); Chairman, Atomic Energy Commission and Secretary to the Government of India, Department of Atomic Energy (1983-87). He has also been Chairman, Board of Governors, Indian Institute of Technology, Bombay (1972-78) and is, currently, the Chairman of the Governing Council of the Indian Institute of Science, Bangalore. He is a Fellow of the Indian Academy of Sciences and the Indian National Science Academy and has received various national awards including Shanti Swarup Bhatnagar Award (1963), Padma Shree (1968); Padma Bhushan (1973); and Padma Vibhushan (1975).

Dr. Ramanna also brings to the Institute an abiding interest in Arts and Philosophy. He has a deep knowledge of Music both Indian and Western and is an accomplished Pianist, having performed to many a distinguished audience in various parts of the world.
DR. R.L. KAPUR is the first to join the permanent Faculty of the Institute. He is a Psychiatrist with a Ph.D from the University of Edinburgh. Formerly, he has been the Professor of Community Psychiatry and Head, Department of Psychiatry, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore (1975-83); Visiting Professor, Centre for Theoretical Studies, Indian Institute of Science, Bangalore (1983-89); Visiting Professor, School of Medicine as well as the Divinity School, Harvard University, U.S.A. (1985-86). He has also been a consultant to the World Health Organisation. He has received various awards including the Medical Council of India Award for Community Research. He is a Fellow of the Indian Academy of Sciences, the Indian Academy of Medical Sciences and the Royal College of Psychiatrists, U.K.

His research interests include Cross-cultural Psychiatry and Psychological concepts in Ancient Indian Philosophy. He has researched on Yoga, having taken an Indian Council of Medical Research sabbatical in 1981-82 to study under a Guru.
Report on the First NIAS Course for Senior Administrators in Government and Industry

A. Aim of the Course

The first course, designed by the National Institute of Advanced Studies to acquaint the senior administrators both from the Government and Industries with the latest advances in knowledge as well as to remind them of their socio-cultural roots, was conducted at the Tata Management Training Centre, Pune from 16th January to 18th February 1989 (total duration: 5 weeks).

The course did not attempt transfer of any new skills; nor did it aim to provide any information directly pertinent to the participant's current work assignment. Instead, the focus was on the widening of mental horizons in such a manner as would improve the officer's decision-making capacity and give him or her a fresh, broader perspective from which to attack the problems in course of his or her work. It was understood that such a change comes slowly and in a subtle manner and can be gauged only through examination of subjective satisfaction immediately and long-term performance in the long run.

B. Course Formulation

A variety of subjects, from the material sciences, social sciences and the humanities were included in the course. The faculty was carefully chosen, keeping in mind the lecturer's proven scholarship and communication abilities. Each lecturer was told about the overall purpose of the course and then asked to talk about his subject in five half day sessions. The choice of topics was entirely left to each lecturer's discretion. Besides the exposition of some major themes, separate individual lectures on some significant topics were also included.

Besides the lectures, some field visits to scientific organisations as well as some major industries were also organised. A highlight of the course was a visit to the National Centre for the Performing Arts, Bombay, where the participants were treated to a lecture, a tour of the Centre and a play in the evening.

C. The Participants

There were seventeen participants from the Government and eleven from the Industries. The list of participants is given on page 20. The Government participants were selected by the Department of Personnel and Training, Government of India, and those from the private and public sectors were deputed by the individual companies in response to communications sent by the Chairman of the Council and the Director NIAS.
The average age of the participants was as follows:
Government candidates: 48.7 years,
industries candidates: 41.3 years.

3. The Inauguration

There was a brief inauguration ceremony in which Mr. J.R.D. Tata, Chairman of the Council, NIAS, spoke about the history of the Institute, the inspiration from similar institutes of excellence in France, the contribution of various distinguished scholars and experts who had met in various committees to elaborate on the original theme and finally the concretisation of the objectives when the Institute was registered under the Karnataka Societies Registration Act on June 20, 1988. Mr. Tata reminded the audience of the desire of Shri Jamshedji Tata to have material sciences and humanities flourish under the same roof and its realisation now, with NIAS coming up on the campus of the Indian Institute of Science.

The Director, Dr. Raja Ramanna, welcoming the participants and the distinguished guests, explained the overall aim of bridging the gap between sciences and humanities. He also gave a description of the course.

E. The Conduct of the Course

The main method of teaching was a lecture followed by discussions. While each lecture lasted 1-1 1/2 hours, the discussions often went on for 2 to 2 1/2 hours. It was heartwarming to see that everyone participated in discussions. Many participants continued with discussions afterwards and it was common to see small groups meeting the faculty members later in the evening.

Most teachers used audio visual aids like overhead projector and slides. In the Psychology course, there was an exercise in which the participants assessed their own personality and also a session in which Dr. Kapur took the participants through YOGA-NIDRA.

About 7-10 days after the beginning of the course, the participants had a meeting with the NIAS Director and faculty in which, among other things, they suggested that the participants should give short talks about their own work. This was organised. Half-hour presentations were made by ten participants and were greatly appreciated.

The participants were taken for several visits which were vastly enjoyed. In the visits, there was a judicious mixture of science establishments, industries and entertainment.

In the T.M.T.C. there were facilities available for croquet, tennis, badminton and table tennis and these were well utilised by the participants. While not available initially, arrangements were later made to provide T.V. and video facilities during week-ends.
Shri J.R.D. Tata signing the Golden Book at the inaugural ceremony.
Participants of the first NIAS course with the Director.
Prof. R.L. Kapur, Dr. Raja Ramanna, Shri J.R.D. Tata, and Shri Jamshed Bhabha at the inaugural ceremony.

The Director, Dr. Raja Ramanna and Prof. Romila Thapar with the participants.

The participants in an attentive mood.
Participants enjoying dinner time conversation with Prof. Narasimhan.

The participants enjoying the ‘End of the Course’ celebration with Dr. Raja Ramanna.

Mrs. Krishna Singh presenting the memento of participants’ appreciation to Dr. Raja Ramanna.
F. Evaluation of the Course

Since this was the first course of its kind, special care was taken to make an evaluation through a variety of means. Every week after one lecturer completed his assignment, the participants evaluated his course using a specially prepared questionnaire. Also, there were three meetings during the progress of the course when the participants aired their criticisms and gave suggestions.

On the basis of the evaluation, the following improvements will be made in the next course.

1. a. Mutual introductions by exchange of bio-data
   b. "Creative problem solving through group processes" - workshop on the 1st day of the course
   c. Talks by the participants about their own work
   d. Book reviews by the participants
   e. Panel discussions with the panel involving representatives from the participants

2. Additional lectures and discussions on some new subjects, e.g. Advances in Biology and Ecology as well as workshops on Art Appreciation

3. Collective project work.

R.L. KAPUR
# THE LECTURE THEMES

<table>
<thead>
<tr>
<th>NAMES</th>
<th>LECTURE THEMES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Prof. Andre Beteille</td>
<td>Sociology</td>
</tr>
<tr>
<td>2. Prof. R.L. Kapur</td>
<td>Mental Health and Human Management</td>
</tr>
<tr>
<td>3. Prof. S.S. Barlingay</td>
<td>Philosophy</td>
</tr>
<tr>
<td>4. Prof. Romila Thapar</td>
<td>The Interpretation of History</td>
</tr>
<tr>
<td>5. Dr. F.A. Mehta</td>
<td>Economics and the Developing World</td>
</tr>
<tr>
<td>6. Mr. Hiten Bhaya</td>
<td>Development Administration</td>
</tr>
<tr>
<td>7. Mr. T.R. Satish Chandran</td>
<td>Development Administration</td>
</tr>
<tr>
<td>8. Prof. K. Subrahmanyan</td>
<td>Politics and Defence</td>
</tr>
<tr>
<td>9. Prof. A. Neelameghan</td>
<td>Informatics</td>
</tr>
<tr>
<td>10. Prof. Renuka Ravindran</td>
<td>Elements of Mathematics</td>
</tr>
<tr>
<td>11. Prof. V.G. Tikekar</td>
<td>Computers and Computing</td>
</tr>
<tr>
<td>12. Prof. N. Mukunda</td>
<td>Philosophy of Science</td>
</tr>
<tr>
<td>13. Dr. S. Gopal</td>
<td>The National Movement</td>
</tr>
<tr>
<td>14. Prof. R. Narasimhan</td>
<td>Natural Language Development</td>
</tr>
<tr>
<td>15. Prof. John Barnabas</td>
<td>Evolutionary Molecular Biology</td>
</tr>
<tr>
<td>16. Dr. Francis A Menezes</td>
<td>Dreams</td>
</tr>
<tr>
<td>17. Prof. B.V. Sreekantan</td>
<td>Physical Creation</td>
</tr>
</tbody>
</table>
The Visiting Faculty

1. **Prof. Andre Beteille**, Ph.D., Professor of Sociology, University of Delhi. Formerly Jawaharlal Nehru Fellow 1968-70; Commonwealth Visiting Professor, University of Cambridge 1978-79; Visiting Fellow, Wolfson College, Oxford 1978-79; Visiting Professor, Tinbergen Chair, Erasmus University, Rotterdam 1984; Visiting Professor, London School of Economics 1986. Research Interests: Social Inequality, Social Justice, Sociological Theory. Publications: Essays in Comparative Sociology; Caste, Class and Power; Inequality and Social Change - Studies in Agrarian Social Structure; Castes: Old and New and several academic papers.

2. **Dr. Surendra Shivdas Barlingay**, Ph.D., Emeritus Professor, Department of Philosophy, Poona University. Formerly Professor, Indian Philosophy and Culture, Zagreb University, Yugoslavia 1962-64; Prof. & Head, Department of Philosophy, Poona University 1970-80. Visiting Professor, University of Western Australia 1968-70; National Lecturer, University Grants Commission 1974; Fellow, Indian Council of Historical Research; Fellow, Indian Council of Philosophical Research; Research Interests: Indian Philosophy and Culture. Publications: Poverty, Power and Progress; Beliefs, Reasons and Reflections; Kaia aur Saudarya and many other books and academic papers.

3. **Dr. John Barnabas**, Ph.D., Head, Division of Biochemical Sciences, National Chemical Laboratory, Pune. Formerly Professor, Post-graduate School for Biological Studies, Ahmednagar; Fulbright Fellow, Yale University, U.S.A. 1958-59; Netherlands Government Scholar, University of Groningen, Netherlands 1960-61; Shantiswarup Bhatnagar Award 1974; Jawaharlal Nehru Fellowship 1983-85; Fellow, Indian Academy of Sciences; Fellow, Indian National Science Academy. Research interest Molecular Genetics and Evolution; Publications: many academic papers.
4. **Shri Hiten Bhaya**, Member, Planning Commission, Government of India since 1985. Formerly Chairman, Hindustan Steel 1972-77; Director, Indian Institute of Management, Calcutta 1977-81; Adviser, Government of Ghana and Guyana; Director of several public and private sector companies.


6. **Dr. S. Gopal**, D. Litt. (Oxon), D. Phil (Oxon); Fellow, St. Antony College, Oxford; Emeritus Professor, Jawaharlal Nehru University; Corresponding Fellow, Royal Historical Society; Sahitya Academi Award 1976. Interests: History, Culture. Publications: Several books and papers including a three-volume book on Jawaharlal Nehru.

7. **Dr. Freddie A. Mehta**, Ph.D., Director, Tata Sons Ltd; & Chairman, Forbes Group of Companies; Chairman, Investment Corporation of India; Director-in-charge, Tata Economic Consultancy Services; Chairman, Siemens India Ltd; Member, Executive Committee and of the Board of Directors, IDBI; Member, Advisory Board of the Unit Trust of India & Member, Securities & Exchange Board of India. Formerly Director of several multinational companies. Interests: Economic and National Planning.
8. **Prof. N. Mukunda**, Ph.D., Chairman, Division of Mathematical and Physical Sciences, Indian Institute of Science, Bangalore, from 1985. Formerly Research Associate, Princeton University, U.S.A. 1964-66; Research Associate, Syracuse University, U.S.A. 1966-67; Fellow, and then Reader, Tata Institute of Fundamental Research, Bombay 1967-72; Professor, Centre for Theoretical Studies, Indian Institute of Science 1972 onwards; Chairman, Centre for Theoretical Studies, I.I. Sc., 1973-1979; Visiting Professor, Institute of Theoretical Physics, Gotenberberg, Sweden 1979 and 1982; Visiting Professor, University of Texas, Austin, U.S.A. 1973 and 1982; Visiting Professor, Duke University of Naples, Italy 1980 and 1983. Fellow, Indian Academy of Sciences; Fellow, Indian National Science Academy; Bhatnagar Award 1980; Jawaharlal Nehru Fellow 1987-89. Research Interests: Classical and Quantum Optics. Publications: 115 Research papers and 2 books.


11. **Prof. A. Neelamegham**, Visiting Professor, Indian Statistical Institute/Documentation Research and Training Centre, Bangalore, from 1987. Formerly Professor and Head, Indian Statistical Institute/Documentation Research and Training Centre 1962-78; Chief Technical Adviser, UNESCO 1978-82; Visiting Professor, various U.S. Universities; Consultant (information system) for SIT, HAL, ONGC, CLRI, CMTI, HMT, etc. Publications: over 200 research papers and technical reports, 5 books.


15. **Prof. Romila Thapar**, Professor of Ancient Indian History, Centre for Historical Studies, Jawaharlal Nehru University, New Delhi. Formerly Distinguished Visiting Professor, Cornell University, U.S.A; Visiting Professor, University of California, Berkely, U.S.A; Directeur des Etudes, Maison des Sciences de L'Homme, Paris. Fellow of the Royal Asiatic Society; President, Ancient South Asia Section, British Assn. of Orientalists; National Fellow, Indian Council of Social Science Research. Publications: A History of India; The Past and Prejudice; From Lineage to State and many other books and academic papers.

The Participants

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Names and Address</th>
<th>Sl. No.</th>
<th>Names and Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Shri V F Banaji</td>
<td>8.</td>
<td>Shri A D Hanamshet</td>
</tr>
<tr>
<td></td>
<td>Executive-in-charge</td>
<td></td>
<td>Senior Accounts Executive</td>
</tr>
<tr>
<td></td>
<td>Manpower Planning</td>
<td></td>
<td>Tata Electric Companies</td>
</tr>
<tr>
<td></td>
<td>Tata Engineering</td>
<td></td>
<td>Murzban Road</td>
</tr>
<tr>
<td></td>
<td>and Locomotive</td>
<td></td>
<td>Bombay - 400 001.</td>
</tr>
<tr>
<td></td>
<td>Company Limited</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bombay House</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>24, Homi Mody Street, Fort</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bombay - 400 001.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Shri Ranjan Banerjee</td>
<td>9.</td>
<td>Shri K Kuppusamy</td>
</tr>
<tr>
<td></td>
<td>Deputy General Manager</td>
<td></td>
<td>Director of Audit</td>
</tr>
<tr>
<td></td>
<td>Tractor Manufacturing Operations</td>
<td></td>
<td>Southern Railway</td>
</tr>
<tr>
<td></td>
<td>Escorts Limited</td>
<td></td>
<td>Park Town</td>
</tr>
<tr>
<td></td>
<td>18/4, Mathura Road</td>
<td></td>
<td>Madras - 600 003.</td>
</tr>
<tr>
<td></td>
<td>Faridabad - 121 007.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Shri S T Baskaran</td>
<td>10.</td>
<td>Shri K U Limaye</td>
</tr>
<tr>
<td></td>
<td>Additional Postmaster-General</td>
<td></td>
<td>Scientist ‘E’ Development Establishment</td>
</tr>
<tr>
<td></td>
<td>Karnataka Circle</td>
<td></td>
<td>D.R.D.O</td>
</tr>
<tr>
<td></td>
<td>Bangalore - 560 001.</td>
<td></td>
<td>C V Raman Nagar</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Bangalore - 560 093.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Shri S N Chaturvedi</td>
<td>11.</td>
<td>Dr. A K Mukherjee</td>
</tr>
<tr>
<td></td>
<td>Deputy Director General</td>
<td></td>
<td>Addl. Director General of Health Services</td>
</tr>
<tr>
<td></td>
<td>Geological Survey of India</td>
<td></td>
<td>Directorate General of Health Service</td>
</tr>
<tr>
<td></td>
<td>North Eastern Region</td>
<td></td>
<td>Ministry of Health</td>
</tr>
<tr>
<td></td>
<td>Laitumkhrah “Asha Kutir”</td>
<td></td>
<td>Government of India</td>
</tr>
<tr>
<td></td>
<td>Post Box No. 11</td>
<td></td>
<td>Nirman Bhavan</td>
</tr>
<tr>
<td></td>
<td>Shillong - 793 003</td>
<td></td>
<td>Maulana Azad Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>New Delhi - 110 011.</td>
</tr>
<tr>
<td>5.</td>
<td>Shri Vasant V. Chaudhari</td>
<td>12.</td>
<td>Shri B Muthuraman</td>
</tr>
<tr>
<td></td>
<td>Addl. Gen. Manager (Maintenance)</td>
<td></td>
<td>Asst. Director of Marketing</td>
</tr>
<tr>
<td></td>
<td>Western Telecom Region</td>
<td></td>
<td>The Tata Iron &amp; Steel Co., Ltd.,</td>
</tr>
<tr>
<td></td>
<td>Telephone House - 12 Floor</td>
<td></td>
<td>43, Chowringhee Road</td>
</tr>
<tr>
<td></td>
<td>Veer Savarkar Road</td>
<td></td>
<td>Calcutta - 700 071.</td>
</tr>
<tr>
<td></td>
<td>Prabhadevi</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dadar (West)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bombay - 400 028</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Joint Secretary</td>
<td></td>
<td>Director</td>
</tr>
<tr>
<td></td>
<td>Department of Coal</td>
<td></td>
<td>National Zoological Park</td>
</tr>
<tr>
<td></td>
<td>Government of India</td>
<td></td>
<td>Delhi - 110 003.</td>
</tr>
<tr>
<td></td>
<td>Shastri Bhavan</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>New Delhi - 110 001.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Shri C S Dwivedi</td>
<td>14.</td>
<td>Shri K Padmanabhan</td>
</tr>
<tr>
<td></td>
<td>Inspector General of Police</td>
<td></td>
<td>General Manager (Marketing)</td>
</tr>
<tr>
<td></td>
<td>Central Reserve Police Force</td>
<td></td>
<td>TI Cycles of India</td>
</tr>
<tr>
<td></td>
<td>Northern Sector, R K Puram</td>
<td></td>
<td>Ambattur</td>
</tr>
<tr>
<td></td>
<td>New Delhi - 110 001.</td>
<td></td>
<td>Madras - 600 053.</td>
</tr>
<tr>
<td>Sl. No.</td>
<td>Names and Address</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-------------------</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| 15.    | Shri K V Rajagopalan  
General Manager  
Voltas Limited  
37, Kasturba Road  
Bangalore - 560 001. |
| 16.    | Shri G S Ram  
Project Engineer  
Tata Electric Companies  
Trombay 500 MW Project  
Mahul, Chembur  
Bombay - 400 074. |
| 17.    | Dr. Ram Kumar  
Scientist 'E'  
Defence Science Centre  
Ministry of Defence  
Government of India  
Metcalfe House  
Delhi - 110 054. |
| 18.    | Shri N N S Rana  
Chief Personnel Officer (Admin.)  
Northern Railway Headquarters  
Baroda House, Third Floor, Annex I  
New Delhi - 110 021. |
| 19.    | Shri D N V Rao  
R & D Manager  
Tata Chemicals Limited  
Mithapur - 361 345. |
| 20.    | Mrs Krishna Singh  
Joint Secretary  
Department of Personnel & Training  
Government of India  
North Block  
New Delhi - 110 001. |
| 21.    | Shri D S Solanki  
Collector  
Central Excise and Customs  
PMC Commercial Building  
Tilak Road, Hiranbaugh  
Pune - 411 002. |

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Names and Address</th>
</tr>
</thead>
</table>
| 22.    | Shri R Srinivasan  
Branch Manager  
Packaging & Printing Division  
ITC Limited  
Post Box No: 2277  
Tiruvottiyur  
Madras - 600 019. |
| 23.    | Prof. K M Thomas  
Senior Professor  
Railway Staff College  
Baroda - 390 004. |
| 24.    | Shri R C Tripathi  
Joint Secretary  
Department of Culture  
Government of India  
Shastri Bhavan  
New Delhi - 110 001. |
| 25.    | Shri S K Uppal  
Joint Secretary  
Ministry of External Affairs  
Government of India  
South Block  
New Delhi - 110 001. |
| 26.    | Shri F A Vandrevala  
Asst. General Manager (Tubes)  
Tubes Division  
The Tata Iron & Steel Co., Ltd.  
Jamshedpur - 831 001. |
| 27.    | Shri R Venkat Ramiah  
Commissioner of Income Tax  
(Appeals) IV  
Central Revenue Buildings  
Bangalore - 560 001. |
| 28.    | Shri K Vajananarayana  
Deputy Chief Engineer (Projects)  
HMT Limited  
Watch Directorate  
10/5 Kasturba Road  
Bangalore - 560 001. |
WHAT THEY SAID ABOUT THE COURSE

Here are the excerpts from some of the letters written by various participants expressing their opinions about the course:

.....With the new horizons that the NIAS lectures opened up, I have been making some attempts at acquiring and reading a few of the books to which we got references in the programme.....

(Mr. V. F Banaji)

.....Participating in the first course of NIAS was an intense experience and I am glad I got an opportunity to be in it. Please believe when I say this... I have attended quite a few training courses and I find that it is this course that I have benefitted from most and have enjoyed the best. I find some of my perceptions of life and of certain issues concerning our country have been shaken and I realise that this is a process that facilitates my growth. Interacting with the various lecturers, on and off the lecture hall, was an enriching experience.....

(Mr. S.T. Baskaran)

.....I am glad to admit that the lecture programmes at TMTC, as well as the field visits were really very informative and educative.....

(Mr. S.N. Chaturvedi)

.........I am glad to have an experience of participation in the first course conducted at TMTC by National Institute of Advanced Studies. Various subjects covered therein and the objectives were really unique.....

(Mr. V.V Chaudhari)

.........I am happy to inform you that the first course of NIAS was very beneficial and had widened the horizons of my knowledge. I am personally grateful to you for your guidance throughout the course.....

(Mr. G.S.Ram)

.....It was indeed a very stimulating period at Pune and I will certainly see it as the beginning of many more good things to come. I owe a special thanks to you and Dr. Kapur for the entire Programme; ITC will certainly be interested in espousing the cause of the National Institute of Advanced Studies.....

(Mr. R. Srinivasan)
It was a matter of pride and pleasure for me to participate in the first course of lecturing programme conducted by NIAS at TMTC during January/February, 1989. The course contents have really helped me in broadening my outlook in general and creating my interest in some new fields in particular.

(Dr. Ram Kumar)

Participation in the first course of lecturing programme conducted by NIAS at the TMTC was indeed a unique experience and was certainly beneficial.

(Mr. D.N.V. Rao)

It was indeed a very refreshing and educative experience to have spent five weeks at TMTC with you during the first course of lecturing programme. The programme has no doubt given us a different perspective of our role in the organisation as well as the society.

(Mr. D.S. Solanki)

Thank you very much for the very enjoyable programme organised at TMTC. With the massive preparations that went into the making of the course, it is no wonder that it was a grand success.

(Mr. K.M. Thomas)

The first course of lecturing programme was really a new experience and very useful one to me. I have benefitted quite a lot personally.

(Mr. R.C. Tripathi)

Presume preparations for the next batch of participants are over and hope they enjoy the course as much as I did.

(Mr. F.A. Vandrewala)

My participation in the first course conducted by your Institute at TMTC, Pune has been a memorable experience.

(Mr. R. Venkat Ramiah)
FUTURE PROGRAMMES OF NIAS

All the future courses will be held in Bangalore. The Institute is now busy preparing the architectural plans for the Institute buildings which are expected to be ready in two years. The faculty is already engaged in designing and organising specific research projects. The first workshop on an important national theme will be held in 1990. Many distinguished academics have shown interest in spending some time as Visiting Faculty and this programme will also be started in 1990.

The Second NIAS course for Senior administrators in Government and Industries will be held on the campus of the Indian Institute of Science, Bangalore from Sept. 18 - Oct. 21, 1989. In addition to all the best that was available in the first course, there will be series of lectures on "Key Issues in Biology" "Progress in Medicine" and "Appreciation of Music and Painting". There would be panel discussions on ‘Violence’, ‘Energy Crisis’ and ‘Relevance of Gandhi to Modern India’.

A highlight of the programme will be the visit to the Bandipur Wildlife Park where, besides sightseeing, there will be special lectures on ‘Wildlife Heritage of India’ and on ‘Ecology and Development’.

There will be attempts at greater involvement of the participants through Group discussions, book reviews and talks about their respective organisations.

Once again, the lectures chosen for the course will be by those known nation-wide for expertise in their respective disciplines.

How to apply: If you are a Senior Officer in the Government at the Joint Secretary level or a Senior Manager in Public Sector or Private Industry, you are entitled to apply for the residential courses. The cost of each course is Rs. 20,000. Your application needs to be channelised through your respective organisation.