FIFTH NIAS COURSE
ON
AN INTEGRATED APPROACH
TO KNOWLEDGE AND INFORMATION
FOR UNIVERSITY
AND
COLLEGE TEACHERS

Co-sponsored with the University Grants
Commission, New Delhi, and the
Jawaharlal Nehru Centre for Advanced
Scientific Research, Bangalore

6th October to 1st November, 1997

COURSE THEME:
FIFTY YEARS OF INDIA'S INDEPENDENCE

National Institute of Advanced Studies
Indian Institute of Science Campus
Bangalore 560 012

DAILY SCHEDULE

06.00 AM - 7.00 AM Yoga
06.00 AM - 9.00 AM Breakfast
09.00 AM - 10.30 AM First lecture/Panels discussion
10.45 AM - 11.15 AM Tea/Coffee
11.15 AM - 01.00 PM Second lecture/Panels discussion
01.00 PM - 02.00 PM Lunch
02.00 PM - 04.00 PM Seminar by participants
04.00 PM - 06.30 PM Tea/Coffee
07.00 PM - 09.00 PM Evening programme (if scheduled)
09.30 PM - 09.50 PM Dinner

INAUGURATION
6th October, Monday, 9.30 AM
Inaugural Lecture by Dr. Arvind Desai, Chairman, UGC
Higher Education: Challenges before the System
and the Role of the Teacher

EVENING PROGRAMME
9 October, Thursday
Lecture:
Centre of Particles and Radiations
B.V. Sreekumar, NIAS
16 October, Thursday
Theatre:
Independence Day
The NIAS Group
17 October, Friday
Lecture:
Environmental Activism and Law
Malashandra Mehta, New Delhi
22 October, Wednesday
Recital:
Western Classical on the Piano
Raja Ramanna, NIAS
24 October, Friday
Lecture:
Literature Demonstration: Appreciation of Music
J.S. Pande, IIFS, New Delhi
27 October, Monday
Lecture:
Designing an Educational System for India
R. Narentha, NIAS

VALEDICTORY
1st November, Saturday, 9.30 AM
Valedictory Address by Dr. Raja Ramanna, NIAS

I WEEK

Oct 6, Mon
a) Introduction
b) Orientation to the Course and
Meeting the Faculty of NIAS

Oct 7, Tue
m) Scientific Research in Universities
and in Central Institutions
n) N. Mahadeva, CTS, IIFS, Bangalore
o) P. Balasubramanian, IIFS, Bangalore

Oct 8, Wed
p) Self-Introduction
q) India as a World-Player -
Panel Discussion
r) B. Mahadevan, IIFS, Bangalore
s) A. Muthuvan, Myssor
u) G. Padmanabhan, IIFS, Bangalore

Oct 9, Thu
v) Scientific Research in Universities and
in Central Institutions
w) P. Vasanth Kumar,
Centre College, Bangalore
x) Natural Resources and Biodiversity
y) Maruthi Gargi, CES, IIFS, Bangalore

Oct 10, Fri
z) Self-Introduction

Oct 11, Sat
A) Literature and National Integration
B) Swaminathan, Chennai
C) Philosophy of Science
D) S. Subramania, NIAS
E) Self-Introduction
F) Visit to Gram Vikas, Mulbagal,
Kolar district
### II WEEK

**Oct 13, Mon**
- Sudarshan and Law
  - N.L. Mira, INISU, Bangalore
  - Self-Introduction
- Uniform Civil Code
  - Rabha Mathew, INISU, Bangalore
- Self-Introduction

**Oct 14, Tue**
- Evolution of Mind and Consciousness in Indian Thought
  - Suganta Menon, NIAS
  - Self-Introduction
- Philosophy of Biological Thought
  - Anindya Ghorai, NIAS
  - Self-Introduction

**Oct 15, Wed**
- Problems of Education - Panel Discussion
  - Jadavpani B. G. Tiwakar, NEPA, New Delhi
  - K. Haran, JDS, Mysore
  - N. Jayaram, Bangalore University
  - Self-Introduction
- Areas, Politics and the Asian Balance of Power
  - Deepa Olalpally, NIAS
- Gender and Development
  - Shalini Mohan, IESC, Bangalore
  - Self-Introduction

**Oct 16, Thu**
- Media and Women
  - Aruna Joseph, Bangalore
  - Reproductive Rights: A Documentary and Discussion
  - Asia Community, NIAS
  - B.K. Avinash, NIAS
  - Self-Introduction
- Visit to Jawaharlal Nehru Centre for Advanced Scientific Research, Indian Space Research Organisation and National Aeronautical Laboratories, Bangalore
  - Self-Introduction

**Oct 17, Fri**
- Suicide amongst College Students
  - R.L. Kapur, NIAS
- Poetic Health
  - Ravishankar, CIES, Bangalore
  - Project

**Oct 18, Sat**
- Self-Introduction

### III WEEK

**Oct 20, Mon**
- Current Trends in Contemporary Theatre
  - Basu Kanti, Rang Vidyalay, Bhopal
  - Project
- India's Contribution to the Study of Language
  - M.G. Harikrishna, NIAS
  - Project

**Oct 21, Tue**
- National Development: The Vision of Gandhi, Nehru and Ambedkar - Panel Discussion
  - Narasimha Pail, Swaraj Times, Bangalore
  - Rameshwar Gohil, Bangalore
  - Murtaza Ali Khan, CIEE, Bangalore
  - Project
- Particles and the Bio-Environment
  - P.K. Shetty, NIAS
  - Artificial Intelligence and its Applications
  - H.K. Aaswarya Devi, NIAS
  - Project

**Oct 22, Wed**
- Energy Sources of India
  - S. Rajagopal, NIAS
  - Material Resources of India
  - C.V. Sundaram, NIAS
  - Project
- Creativity in Indian Science
  - Sunita Somasundaram, NIAS
  - Sculpture in India
  - Baipa Nandini, Bangalore
  - Project

**Oct 23, Thu**
- Freedom

**Oct 25, Sat**
- Self-Introduction

### IV WEEK

**Oct 27, Mon**
- Historiographical Trends in India
  - M.S.S. Pandita, NME, Chennai
  - Communities, Institutions and Identities
  - A.R. Venkat, NIAS
  - Project

**Oct 28, Tue**
- Agriculture and Food
  - M.V. Nakhate, IESC, Bangalore
  - Politics of Commemoration
  - Ambar Ali Engineer, CSS, Mumbai
  - Project

**Oct 29, Wed**
- Persistence of Poverty - Panel Discussion
  - Abdul Aziz, IESC, Bangalore
  - P.V. Shetty, IESC, Bangalore
  - G.S. Aurora, Bangalore
  - Project

**Oct 30, Thu**
- Hindustani Vocal Music - Lecture-Demonstration
  - Aditi Upadhyay, Bangalore
  - Project

**Oct 31, Fri**
- Visit to Sree Narayana, Behera and Halahoda, Hassan district
  - Project

**Nov 1, Sat**
- Valedictory