

**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
08.00 AM - 8.45 AM	Breakfast
09.00 AM - 10.45 AM	First lecture/Panel discussion
10.45 AM - 11.15 AM	Tea/Coffee
11.15 AM - 01.00 PM	Second lecture/Panel discussion
01.00 PM - 02.00 PM	Lunch
02.00 PM - 04.00 PM	Seminars by participants
04.00 PM - 04.30 PM	Tea/Coffee
07.00 PM - 08.30 PM	Evening programme (if scheduled)
08.30 PM - 09.30 PM	Dinner

**INAUGURATION**

6th October, Monday, 9.30 AM

**Inaugural Lecture by Dr. Arunima Desai, Chairperson, UGC**  
**Higher Education: Challenges before the System**  
**and the Role of the Teacher**

**EVENING PROGRAMME**

9 October, Thursday	Lecture: <b>Century of Particles and Radiations</b> B.V. Sreekantan, NIAS
16 October, Thursday	Theatre: <b>Independence Day</b> The NIAS Group
17 October, Friday	Lecture: <b>Environmental Activism and Law</b> Mahesh Chandra Mehta, New Delhi
22 October, Wednesday	Recital: <b>Western Classical on the Piano</b> Raja Ramanna, NIAS
24 October, Friday	Lecture-Demonstration: <b>Appreciation of Music</b> J.S. Pande, IFS, New Delhi
27 October, Monday	Lecture: <b>Designing an Educational System</b> for India R. Narasimha, NIAS

**VALEDICTORY**

1st November, Saturday, 9.30 AM

Valedictory Address by **Dr. Raja Ramanna, NIAS**

**I WEEK**

Oct 6, Mon	m:	<b>Inauguration</b>
	a:	Orientation to the Course and Meeting the Faculty of NIAS
Oct 7, Tue	m:	<b>Scientific Research in Universities</b> <b>and in Central Institutions</b> N. Mukunda, CTS, IISc, Bangalore P. Balaram, MBU, IISc, Bangalore
	a:	Self-Introduction
Oct 8, Wed	m:	<b>India as a World-Player -</b> Panel Discussion B. Mahadevan, IIM, Bangalore A. Madhavan, Mysore G. Padmanabhan, IISc, Bangalore
	a:	Self-Introduction
Oct 9, Thu	m:	<b>Scientific Research in Universities and</b> <b>in Central Institutions</b> P. Vishnu Kamath, Central College, Bangalore <b>Natural Resources and Biodiversity</b> Madhav Gadgil, CES, IISc, Bangalore
	a:	Self-Introduction
Oct 10, Fri	m:	<b>Literature and National Integration</b> Sivasankari, Chennai <b>Philosophy of Science</b> Sundar Sarukkai, NIAS
	a:	Self-Introduction
Oct 11, Sat		Visit to Gram Vikas, Mulbagal, Kolar district

## II WEEK

- Oct 13, Mon m: **Secularism and Law**  
N.L. Mitra, NLSIU, Bangalore  
**Uniform Civil Code**  
Babu Mathew, NLSIU, Bangalore
- a: Self-Introduction
- Oct 14, Tue m: **Evolution of Mind and Consciousness in Indian Thought**  
Sangeetha Menon, NIAS  
**Philosophy of Biological Thought**  
Anindya Sinha, NIAS
- a: Self-Introduction
- Oct 15, Wed m: **Problems of Education - Panel Discussion**  
Jandhyala B. G. Tilak, NIEPA, New Delhi  
V. K. Natraj, IDS, Mysore  
N. Jayaram, Bangalore University
- a: Self-Introduction
- Oct 16, Thu m: **Arms, Politics and the Asian Balance of Power**  
Deepa Ollapally, NIAS  
**Gender and Development**  
Shantha Mohan, ISEC, Bangalore
- a: Self-Introduction
- Oct 17, Fri m: **Media and Women**  
Ammu Joseph, Bangalore  
**Reproductive Rights: A Documentary and Discussion**  
Anita Gurumurthy, NIAS  
B.K. Anitha, NIAS
- a: Self-Introduction
- Oct 18, Sat Visit to **Jawaharlal Nehru Centre for Advanced Scientific Research, Indian Space Research Organisation and National Aeronautical Laboratories, Bangalore**

## III WEEK

- Oct 20, Mon m: **Suicide amongst College Students**  
R.L. Kapur, NIAS  
**Public Health**  
Ravi Narayan, CHC, Bangalore
- a: Project
- Oct 21, Tue m: **Current Trends in Contemporary Theatre**  
Bansi Kaul, Rang Vidushak, Bhopal  
**India's Contribution to the Study of Language**  
M.G. Narasimhan, NIAS
- a: Project
- Oct 22, Wed m: **National Development: The Vision of Gandhi, Nehru and Ambedkar - Panel Discussion**  
Narendar Pani, Economic Times, Bangalore  
Ramachandra Guha, Bangalore  
Mumtaz Ali Khan, CRDD, Bangalore
- a: Project
- Oct 23, Thu m: **Pesticides and the Bio-Environment**  
P.K. Shetty, NIAS  
**Artificial Intelligence and its Applications**  
H.K. Anasuya Devi, NIAS
- a: Project
- Oct 24, Fri m: **Energy Resources of India**  
S. Rajagopal, NIAS  
**Material Resources of India**  
C.V. Sundaram, NIAS
- a: Project
- Oct 25, Sat m: **Creativity in Indian Science**  
Susmita Subramanyam, NIAS  
**Sculpture in India**  
Balan Nambiar, Bangalore
- a: Free

## IV WEEK

- Oct 27, Mon m: **Historiographical Trends in India**  
M.S.S. Pandian, MIDS, Chennai  
**Communities, Institutions and Identities**  
A.R. Vasavi, NIAS
- a: Project
- Oct 28, Tue m: **Agriculture and Food**  
M.V. Nadkarni, ISEC, Bangalore  
**Politics of Communalism**  
Asghar Ali Engineer, CSSS, Mumbai
- a: Project
- Oct 29, Wed m: **Persistence of Poverty - Panel Discussion**  
Abdul Aziz, ISEC, Bangalore  
P.V. Shenoi, ISEC, Bangalore  
G.S. Aurora, Bangalore
- a: Project
- Oct 30, Thu m: **Hindusthani Vocal Music - Lecture-Demonstration**  
Aditi Upadhyay, Bangalore
- a: Free
- Oct 31, Fri Visit to **Sravanabelgola, Belur and Halebidu, Hassan district**
- Nov 1, Sat **Valedictory**