

Workshop on Academic Ethics

Organised by Forum for Global Knowledge Sharing and Institute of Mathematical Sciences

At the Institute Mathematical Sciences (IMSc) Chennai, July 15-16

Agenda for the Workshop:

To discuss examples of misconduct, such as:

- Plagiarism and self-plagiarism
- Data falsification, misrepresentation and selective use/suppression
- Undeclared conflicts of interest, undisclosed sources of funding
- Inappropriate authorship
- Ethical standards in animal and human experimentation and clinical trials

Desirable outcomes of the workshop:

- A perspective on the global approach to these problems and what we can learn from other countries
- Identifying systemic problems that perpetuate misconduct, and solutions
- Formal mechanisms to deal with ethics issues, at the level of institutions and for the broader academic community
- Legal aspects of what sorts of punitive action are possible in cases of proven academic misconduct
- Guidelines on maintenance of repositories, lab books, computer code, etc

We propose to end the conference with a summary of the important issues raised during the two days. A written form of the summary will be circulated by e-mail and, we hope, will serve as a starting point for a document that can serve as a position paper for the community.

Speakers

- T A Abinandanan (Materials Engineering, IISc Bangalore)
- P Balaram, (Director, IISc Bangalore; Editor, Current Science)
- Aparna Basu (NISTAD, Delhi)
- Gautam Desiraju (Solid State & Structural Chemistry, IISc Bangalore)
- Neelima Gupte (Physics, IIT Madras)
- S R Hashim (former Member Secretary, Planning Commission; former Chairman UPSC)
- Amar Jesani (Editorial Board, Indian Journal of Medical Ethics)
- Anuradha Lohia (CEO, Wellcome-DBT India Alliance)
- Gautam Menon (Institute of Mathematical Sciences, Chennai)
- Sunil Mukhi (Theoretical Physics, TIFR Mumbai)
- Rohini Muthuswami (Life Sciences, JNU, Delhi)
- K Narayanan (Head, Humanities and Social Sciences, IIT Bombay)
- N Raghuram (Biotechnology, GGS Indraprastha University, Delhi)
- Satyajit Rath (National Institute of Immunology, Delhi)
- Chiranjib Sen (IIM Bangalore)
- L S Shashidhara (IISER Pune)
- N S Siddharthan (Forum for Global Knowledge Sharing and Madras School of Economics)
- Rahul Siddharthan (Institute of Mathematical Sciences)
- D K Srivastava (Director Madras School of Economics)
- K VijayRaghavan (Director, NCBS, TIFR, Bangalore)

Schedule: Workshop on Academic Ethics, July 15-16, 2011

Time	Name	Talk title/area
FRI, JULY 15		
09:30	Organisers	Introductory remarks
09:45	T A Abinandanan	<u>Scientific Misconduct in India: An Analysis of Retracted Papers in PubMed</u>
10:15	Rohini Muthuswami	<u>Plagiarism amongst students: Causes and possible remedies</u>
10:45	Rahul Siddharthan	<u>Plagiarism and the commons</u>
11:15	COFFEE/TEA BREAK	

11:30	N Raghuram	<u>Ethics in science, technology, regulation and governance in the knowledge economy</u>
12:00	S R Hashim	<u>Role of Educational Policies and Social Goals in Promoting Academic Ethics</u>
12:30	Anuradha Lohia	<u>Academic Ethics & The India Alliance - A Funding Agency's Perspective</u>
13:00	LUNCH BREAK	
14:00	P Balaram	Scientific Misconduct: Experiences as an Editor and Administrator
14:30	K Narayanan	<u>Ethics in thesis and assignment writings</u>
15:00	Neelima Gupte	Is ethical behaviour encouraged? Principles and practice
15:30	Gautam Menon	TBA
16:00	COFFEE/TEA BREAK	
16:20	Panel discussion: T A Abinandanan, T V Jayan, S Mukhi (chair), B L Pandit, N Raghuram	Dealing with misconduct
SAT, JULY 16		
09:30	D K Srivastava	Academic Ethics and Economics
10:00	Gautam R. Desiraju	<u>Academic ethics in India. Some current concerns</u>
10:30	LS Shashidhara	Inappropriate authorship /ethics of mentorship
11:00	COFFEE/TEA BREAK	
11:20	N. S. Siddharthan	Academic Ethics - Some issues and policy options
11:50	Sunil Mukhi	<u>Some prescriptions for creating an ethically strong academic environment</u>

12:20	K VijayRaghavan	<u>Entropy: Acknowledging and battling it.</u>
12:50	LUNCH BREAK	
14:00	Amar Jesani	<u>Ethics in and of biomedical and public health experiments on humans</u>
14:30	Chiranjib Sen	<u>Ethical issues in the competition of academic ideas - the case of economic paradigms</u>
15:00	Aparna Basu	<u>Need to define ethical behaviour in a 'collective' scientific context</u>
15:30	Satyajit Rath	<u>The roots of dodgy ethics in science: Profit, prestige, and community value systems</u>
16:00	COFFEE/TEA BREAK	
16:20	Journalist perspective: R Ramachandran, T V Jayan	Blind watchdogs
16:35	Summary: Rahul Siddharthan and open discussion	