

# SCIENCE AND CULTURE

JOURNAL OF NATURAL AND CULTURAL SCIENCES

NOVEMBER-DECEMBER 2005/VOLUME 71/NOS. 11-12

PUBLISHED BY THE  
**INDIAN SCIENCE  
NEWS ASSOCIATION**

## EDITORIAL BOARD

S. C. Roy

**Editor-in-Chief**

N. D. Paria

Parimal Chandra Sen

**Associate Editors**

Amalendu Bandyopadhyay

Julie Banerji

Syamal Chakraborty

N. C. Datta

Amit Krishna De

Vinod Kumar Gupta

Samarjit Kar

R. K. Mandal

## COLLABORATORS

S. Aditya

A. K. Hati

Ananta Krishnan

S. Kailas

Arniya Bagchi

S. B. Karmohapatra

A. K. Barua

Abhijit Lahiri

Birman Basu

Balaram Majumdar

B. B. Biswas

Biswapati Mukherjee

Indrani Bose

S. K. Mukherjee

Sanjiv Chakravorti

S. P. Mukherjee

R. N. Chatterjee

G. Prathap

D. P. Chattopadhyay

R. R. Rao

J. K. Datta Gupta

P. K. Ray

Dibyendu Ganguli

Prabir Roy

Irfan Habib

S. P. Sengupta

## EDITORIAL

Why Science Needs Good Communicators ?

— *Amit Krishna De*

... 369

## ARTICLES

Einstein and India : His Scientific, Intellectual,  
Social and Moral Link

— *Sisir K. Majumdar*

... 371

## SCIENCE COMMUNICATION AND MEDIA PRACTICE

A Brief Report on the XIXth Training Programme on  
Science Communication and Media Practice-2005

— *Dipak Kumar Saha*

... 379

Oral Cancer – Prevention and Awareness

— *Satyabrata Dasgupta*

... 385

Centenary Celebration of a Scientist

— *Arindam Ghosh*

... 388

## SCIENCE COMMUNICATORS' MEET

Science Communicators' Meet 2005

— *Biswapati Mukherjee*

... 391

Challenges for Science Communicators –  
the Next Ten Years

— *Anuj Sinha*

... 392

Writing Science and Technology in India for  
Non-specialists : Information Sources for  
Science and Technology Communication

— *Subir K Sen*

... 394

Being a Science Communicator

— *S. C. Roy*

... 402

Akshay Datta, Ramendrasundar and Bengali  
Science Terminology

— *Ashish Lahiri*

... 405

Contd. next page.



Indian Science News Association

**President**

Dr. A. P. Mitra

**Vice-Presidents**

Professor Sujit Kumar Basu

Professor B. B. Biswas

Professor (Mrs.) Asima Chatterjee

Professor P. K. Ray

Professor M. Siddiqi

Professor M. S. Swaminathan

**Hony. Secretaries**

Professor (Mrs.) Julie Banerji

Professor Naresh Chandra Datta

**Hony. Treasurer**

Professor Amalendu Bandyopadhyay

**Council Members**

Professor (Mrs.) Tapati Basu

Dr. Amitabha Chatterjee

Prof. B. P. Chatterjee

Dr. Amal Roy Chowdhury

Dr. Satya Brata Das Gupta

Dr. S. Dattagupta

Dr. E. Desha

Dr. Dibyendu Ganguli

Dr. Rajes Kochar

Dr. H. S. Maiti

Dr. C. R. Maity

Dr. Balaram Majumder

Dr. Sisir Kumar Majumdar

Professor Sudhendu Mandal

Professor Biswapati Mukherjee

Professor Debasish Mukherjee

Dr. Gopeswar Mukherjee

Professor S. K. Talapatra

**Members of the Editorial Board are also members of the Council**

Science Reporting : Why ? What ? How ?

— *Sabyasachi Chatterjee*

410

Science Journalism : Developing Writing Skill

— *Parthasarathi Chakraborty*

413

Science Reporting : A Holistic Approach

— *Manas Pratim Das*

415

Tackling Terminology Issues in the Field of  
Information Technology

— *Tamal Sen*

417

Science Communicators' Meet – A Brief Report

— *Minakshi De*

420

**REPORT**

Nobel Prize for Science : 2005

Chemistry

422

Physics

424

Physiology or Medicine

426

Economics

428

**NOTES AND NEWS**

430

**RESEARCH COMMUNICATION**

Forecasting the Occurrence of Nor'westers –

A Lagged Time Series Approach

— *Sutapa Chaudhuri and*

*Sarajit Chattopadhyay*

435

Molecular Modelling – A New Paradigm in

Drug Discovery

— *Swastika Ganguly and*

*Amit Kapoor*

441

Cover : Albert Einstein and Rabindranath Tagore in Berlin in 1922