

# SCIENCE AND CULTURE

MAY-JUNE 2003/VOLUME 69/NOS. 5-6

JOURNAL OF NATURAL AND CULTURAL SCIENCES

PUBLISHED BY THE  
**INDIAN SCIENCE  
NEWS ASSOCIATION**

## EDITORIAL BOARD

R. K. Mandal  
**Editor-in-Chief**  
Amalendu Bandyopadhyay  
Julie Banerji  
Syamal Chakraborty  
N. C. Datta  
Amit Krishna De  
Vinod Kumar Gupta  
Samarjit Kar  
N. D. Paria  
S. C. Roy

## COLLABORATORS

S. Aditya  
Amiya Bagchi  
B. B. Biswas  
R. N. Chatterjee  
D. P. Chattopadhyay  
Mihir Chowdhury  
D. P. Duary  
D. Ganguli  
S. K. Ghaswala  
Irfan Habib  
A. K. Hati  
S. B. Karmohapatro  
Balaram Majumdar  
C. H. Meheta  
A. S. Mukherjee  
Biswapati Mukherjee  
S. K. Mukherjee  
S. P. Mukherjee  
R. P. Purkayastha  
P. K. Ray  
Parimal Sen  
S. P. Sen  
S. P. Sengupta

## DEVELOPMENT AND ENVIRONMENT

— R. K. Mandal ... 165

## CORRESPONDENCE

— Hasmukh K. Tank ... 167

## Space Summit : Vision for the Global Space

Community : Prosperous, Happy and Secure  
Planet Earth

— A. P. J. Abdul Kalam ... 168

## David Hare : Co-Father of Modern Education in India

— Sisir K. Majumdar ... 174

## Science and Technology in Post-independent India

— Manoranjan Bhattacharya ... 176

## Neutrino Novelties

— Amitava Raychaudhuri ... 188

## Bioremediation – An Option for Sustainable Development

— S. K. Ghosh, C. K. Guha Sarkar  
and Debashis Mandal ... 192

## Gene Therapy and Gene Targeting

— Sibdas Ghosh ... 200

## Stress in an Organization

— Saikat Deb Acharya, Subrata K. Ghosh  
and Hem Shanker Ray ... 203

## OBITUARY

### Dr. Santimay Chatterjee

— S. B. Karmahapatro ... 208

### Prof. Pramath Nath Nandi

— A. K. Mishra ... 210

## NOTES AND NEWS

... 211

Contd. next page.



Indian Science News Association

**President**

Dr. A. P. Mitra

**Vice-Presidents**

Dr. S. K. Bhattacharya

Professor M. M. Chakrabarty

Professor (Mrs.) Asima Chatterjee

Professor M. K. Das Gupta

Professor Asis Datta

Dr. S. C. Pakrashi

**Secretaries**

Professor (Mrs.) Julie Banerji

Professor Naresh Chandra Datta

**Treasurer**

Professor Amalendu Bandyopadhyay

**Council Members**

Professor Basudeb Barman

Professor Sujit Kumar Basu

Dr. A. N. Bhaduri

Professor Jagadish Chandra Bhattacharyya

Professor Samir Kumar Brahmachari

Professor Dipankar Chakraborty

Dr. D. P. Duari

Professor Sudhendu Mandal

Professor Ananda Deb Mukherjee

Professor Biswapati Mukherjee

Dr. Debasish Mukherjee

Dr. G. B. Pant

Professor H. S. Ray

Professor Nityananda Saha

Professor Parimal Chandra Sen

Professor M. Siddiqi

Professor D. K. Sinha

Professor S. K. Talapatra

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

**LETTERS TO THE EDITOR**

Insect Pests and Predators in Pigeonpea Agroecosystem of Tamilnadu, with a note on a Host Record of Reduviid Bugs

— *M Anto Claver*

... 215

Influences of AM fungi on Physiological Changes in *Tamarix aphylla* : An endangered Tree Species of Indian Thar Desert

— *Jitendra Panwar and Anil Vyas*

... 221

Epicuticular wax content in *Musa* accessions

— *S. Shivashankar*

... 225

Protein Status in Desert Plants with Different Manure Treatments

— *Sher Mohammad and*

*Pawan K. Kasera*

... 229

*Fenneropenaeus konkani*, a New Species of Prawn (Decapoda : Penaeidae) from Indian Coast

— *Angsuman Chanda and*

*Tanmay Bhattacharya*

... 229

Natural Cross Pollination in Chickpea (*Cicer arietinum* L.)

— *V. S. Girase and R. B. Deshmukh*

... 231

Cover : Development and environment : How long will the earth be able to sustain man and animals is a big question.