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## ANNOUNCEMENTS

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### SCIENCE ADVISORY COUNCIL TO THE PRIME MINISTER

A seven member Science Advisory Council headed by Prof. C. N. R. Rao, Director of the Indian Institute of Science, Bangalore, has been setup to advice the Prime Minister on major issues facing science and technology in the country. The Council will draw up a perspective plan for the year 2001 A.D. It will go into specific problems pertaining to policies and fix the priorities to be assigned for research and technology mission.

Other members of the Council are as follows: Dr J. V. Narlikar, Professor of Astrophysics, Tata

Institute of Fundamental Research, Bombay, Dr P. N. Tandon, All India Institute of Medical Sciences, New Delhi, Dr R. Narasimha, Director, National Aeronautical Laboratory, Bangalore, Dr A. S. Ganguly, Chairman of Hindustan Lever, Bombay, Dr Sekhar Raha, Indian Explosives Ltd, Madras and Prof. Madhav Gadgil, Centre for Theoretical Studies, Indian Institute of Science, Bangalore. Dr V. Siddhartha will be the Council's secretary. The initial term of the Council will be two years.

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### DEPARTMENT OF ATOMIC ENERGY WORKSHOP ON 'MOLECULAR GENETICS'

The above workshop is organised by Basic Sciences Committee-II Board of Research in Nuclear Sciences, Department of Atomic Energy, Government of India; and will be held at Bose Institute, Calcutta, on April 17-19, 1986.

**Scope:** Modern biology has witnessed revolutionary developments in molecular genetics in recent years. Apart from conceptual advances in our comprehension on the mechanics of inheritance, a great deal of the recent surge in our knowledge in this area has been made possible due to the technical developments like gene cloning, DNA sequencing, Southern hybridization, hybridones and other innovations. Much greater expectations have been raised from the point of view of applications and insights into the basic mechanisms. The purpose of this workshop is to discuss recent advances in selected topics in molecular genetics, especially those having relevance to the areas of industry, agriculture and health, on the basis of

critical reviews presented by invited scientists.

**Principal topics to be covered:** Genetics of industrial microorganisms including *Streptomyces* and yeast; Genetics of human pathogens and parasites; *Vibrio cholerae*, *Leishmania*, *Mycobacterium leprae*; and others; Genetic transformation in plants; Biological nitrogen fixation; Cloning of plant genes and their characterization; Present status of oncogenes; Immunogenetics.

**Participation:** Number of participants will be limited to fifty. Members of the staff and research fellows in universities and research institutions engaged in/or planning to undertake research in areas of molecular genetics are eligible. The workshop is primarily intended for relatively young scientists.

Further particulars may be had from Dr R. K. Mandal, Bose Institute, Acharya J. C. Bose Centenary Building, P-1/1 CIT Scheme VII M, Calcutta 700 054.

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