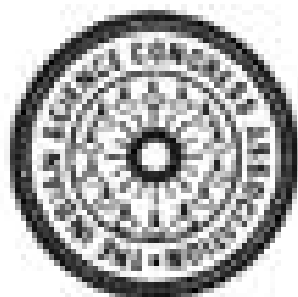


ANNUAL REPORT

2004-2005



THE INDIAN SCIENCE CONGRESS ASSOCIATION

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**92nd Indian Science Congress
at Ahmedabad from January 3-7, 2005**

Top : *Left to Right*

Inauguration of the 92nd Indian Science Congress at Nirma University of Science & Technology in Ahmedabad on January 3, 2005.

His Excellency Dr. A. P. J. Abdul Kalam, The Hon'ble President of India along with Shri Narendra Modi, Hon'ble Chief Minister of Gujarat, Prof. N. K. Ganguly, General President, ISCA and Dr. N. V. Vasani, Vice-Chancellor, Nirma University of Science & Technology during the 92nd Indian Science Congress at Science City, Ahmedabad on January 5, 2005.

Bottom : *Left to Right*

Dr. Manmohan Singh, Hon'ble Prime Minister of India delivering Inaugural Address at the 92nd Indian Science Congress in Ahmedabad on January 3, 2005.

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PREFACE

March 31, 2005 marked the completion of the 91st year of The Indian Science Congress Association.

The 92nd Indian Science Congress was held in Ahmedabad under the joint auspices of the Nirma University of Science & Technology and National Institute of Occupational Health (NIOH) from January 3-7, 2005. Dr. Manmohan Singh, Hon'ble Prime Minister of India, inaugurated the Congress in the afternoon of January 3. Dr. N.V. Vasani, Vice-Chancellor, Nirma University of Science & Technology, Shri Narendra Modi, Hon'ble Chief Minister of Gujarat, Pt. Naval Kishore Sharma, His Excellency Governor of Gujarat, Shri Kapil Sibal, Hon'ble Minister of State for Science & Technology and Ocean Development, Government of India, Dr. Karsanbhai K. Patel, President, Nirma University of Science & Technology delivered their speeches. Prof. N.K. Ganguly, General President of ISCA delivered his address on the Focal Theme "Health Technology as Fulcrum of Development for the Nation". Afterwards, the Hon'ble Prime Minister of India, Dr. Manmohan Singh, delivered his Inaugural Address. The inaugural function was attended by over 5000 delegates including quite a few overseas scientists.

There were fourteen Plenary Sessions devoted to different facets of the focal theme in which many eminent scientists, technologists, policy-makers, industrial executives from industrial sector and social activists participated. Also, three Panel Sessions and a few Public and Special Lectures were held. Following the past tradition, Symposia on different interesting topics organised in 14 sections besides the Platinum Jubilee Lectures which were constituted a significant component of the entire programme. Invited Lectures and Paper Presentations (through Poster/Oral) organised in different sections were highly applauded. Special emphasis was given on ISCA Young Scientists' Programme and Best Poster Presentations. A large number of students from the neighbourhood schools and colleges visited the exhibition organised by the host university/institute and participated in the deliberations on Science for School Children. Endowment lectures constituted a vital part of the evening programme. This apart, a few award lectures were organized in some sections.

"Pride of India" exhibition was organized on the occasion of the 92nd Indian Science Congress from January 3-7, 2005. The major National achievements in the various areas of Science and Technology were focused upon. Exhibition was put together by Government, Private and Academic Institutions. A 'Hall of Pride' was a special feature of the Exhibition. His Excellency President of India Dr. A.P.J. Abdul Kalam also visited the Pride of India Exhibition on January 5, 2005.

The Valedictory Session was held on January 7, 2005. Dr. N.V. Vasani, Vice-Chancellor, Nirma University of Science & Technology delivered Chief Patron's Address on this occasion. The General President Prof. N.K. Ganguly, presented ISCA Young Scientist Awards (Certificate and Rs.5,000/- in Cash) and the Chief Guest Dr. N. V. Vasani gave away Best Poster Awards (Rs.1000/- in Cash along with a Certificate) to the selected young scientists in recognition of their contributions in their respective areas of research and to the participants judged as best poster presenters in sections respectively.

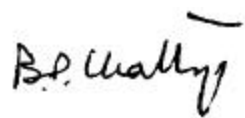
A new award styled as “Excellence in Science and Technology” was instituted during the year out of unspent balance on savings of the 91st Indian Science Congress. Another award was instituted in the name of “Infosys Foundation—ISCA Travel Award” where five deserving students (Upto Class XII) would be funded for attending Science Congress Sessions.

ISCA Chapters continued their activities during the year under report by organizing seminars, symposia, lectures, quiz contests, etc. The Chapters also observed National Science Day, National Technology Day, World Environment Day, World Health Day, World Wetland Day, World Forestry Day, National Children Day, etc.

The 37th Engineer’s Day was celebrated by The Indian Science Congress Association on September 15, 2004 on the focal theme of the day “Engineers in Environmental Protection” in the auditorium of the Association. The National Science Day was celebrated at ISCA Headquarters on February 28, 2005 on the focal theme of “Celebration of Physics” in the ISCA premises. On this occasion, Jawaharlal Nehru Birth Centenary Award Lecture for the year 2004-2005 and Dr.B.C.Deb Memorial Award Lecture for Popularization of Science for the year 2004-2005 were organized. This was followed by a Symposium on the Focal Theme of the 92nd Indian Science Congress, “Health Technology as Fulcrum of Development for the Nation” wherein some ISCA Young Scientists Awardees of 91st Session of Indian Science Congress (held at Panjab University in January 2004) participated and presented their papers.

A bust of Sir Asutosh Mookerjee, Founder and first General President of the Indian Science Congress Association was erected in ISCA premises during the year.

The Association feels greatly honoured for receiving active financial support to carry out many of its intended activities and to execute improvements over its existing infrastructure. The attempts are being made to expand resource base and improve the fund position by effective finance management. The strength of Association lies on the strong support it is receiving from its members. I am confident that with this support, the Association will be able to fulfill its objectives in a bigger way.



(B.P.Chatterjee)

General Secretary (Hqrs.)

The Indian Science Congress Association

September 1, 2005