Popularization of science among the masses constitutes a major programme of NISCAIR. Under this programme, the institute publishes three well-circulated popular science magazines, Science Reporter (English monthly), Vigyan Pragati (Hindi monthly), and Scienceki Duniya (Urdu quarterly) apart from a number of popular science books, with a view to generating awareness about scientific developments and creating a scientific temper among the students and the lay public. The institute also focuses on the R&D activities of CSIR labs through the newsletters—CSIR News and CSIR Samachar.

**Science Reporter**

Launched in 1964, Science Reporter entered into its 43rd year of publication in 2006. This is one of the oldest English language popular science monthlies published in India, enjoying a wide readership throughout the country. During 2005-06, it continued with its objective of providing to its readers topical coverage of issues in various fields such as information technology, wildlife, environment, space, nuclear technology, health and biotechnology as well as light reading material such as humour, amazing scientific facts, profiles of scientists, science projects, inventions and discoveries and much more.

**Major Articles**

Efforts were made to give a contemporary look to the magazine by inviting special articles from experts. Some of the important topics covered during this period are:
- *Anyone Out There?* (April 2005) on the search for extraterrestrial intelligence;
- *Einstein’s Miraculous Year* (May 2005) on the great scientific achievements of Einstein;
- *Ageing—The Inevitable Truth* (July 2005) on staying fit at the fag end of life;
- *Electric Vehicles for a Clean Future* (August 2005) on how electric vehicles can usher in pollution-free transportation;
- *Hubble Space Telescope* (August 2005) on the giant eye in the sky;
- *Is The Tiger Doomed?* (September 2005) on the plight of the Indian tiger;
- *Is The New Discovery a Planet?* (October 2005) on the discovery of 2003UB313;
- *When the Earth Shook* (November 2005) on the Kashmir earthquake;
- *Grandiose Glaciers* (December 2005) on the melting glaciers;
- *Tonic in a Tea Cup* (February 2006) on the health benefits of tea.

**Special Issues**

Five special issues were brought out—May 2005 issue was a Physics special to commemorate the World Year of Physics-2005; July 2005 issue was on Ageing; October 2005 issue on Astronomy; the January 2006 issue was an Agriculture special and the March 2006 issue was a special on Health.

**Interactive Columns**

- The column *Puzzle Corner* continued to attract mass appeal judging by hundreds of entries received every month in response to the Prize Puzzle. The winners of the Prize Puzzle were finalized after a draw of lots from among the hundreds of correct entries received every month.

**Vigyan Pragati**

This widely circulated monthly popular science magazine in Hindi was launched in 1952. Running in its 55th year, Vigyan Pragati, endeavours to introduce its readers with the important current events/ issues in an easy-to-understand manner. Special issues on various topics are also brought out from time to time. All columns of the
magazine are not only very interesting but also are capable of creating inquisitiveness in the mind of its readers.

**Major Articles**

Some of the major articles covered in the issues during the period are: 
- Tsunami; Valuable Earthworm; Round Worms and Diseases caused by them; Robots; Mushrooms; Pollen grains and Honey; Science News; Is Prediction of Earthquake Possible? Science Quiz on Days; Chitrakatha on Enrico Fermi (April 2005); Mangroves; Conjoint Twins; One Year on Mars; Electricity; Book Reviews; Science Quiz on Classification of Elements; Protect the Tiger, Chitrakatha on M. Vishveswaraya (May 2005); Environment Friendly Wormitechology; Fun with Mathematics; Career in Aeronautical Engineering; Insecticides in Food Items; Metal Pollution Depleting Plants; Water Pollution; Science Quiz on Blood; Chitrakatha on Thomas A. Edison (June 2005 - Special Issue on Environment); Vanilla; Fun with Mathematics; Rosemary; National Agricultural Museum; Virus Free Plants; Jatropha; Aloe vera; Science Quiz on Fish; Chitrakatha on P. M. Ashwani (July 2005); Einstein; Database Management System; SMS, EMS and MMS; Aryabhata Observatory; Glaciers; Comet: Deep Impact; Science Quiz on Einstein; Chitrakatha on Einstein (August 2005 - Special issue on International year of Physics); Lavender; Digital Date Card; Radiation and Its Effects; Padmashri S R Ranganathan; Fun with Mathematics; Science Quiz on Space; Chitrakatha on B. P. Pal (September 2005); Wild Life Protection; Cheeta and State Animals and Birds; Snow Leopard; Science Quiz on Birds; Chitrakatha on J. B. S. (March 2006 – Special issue on Physics).

**Science Ki Duniya**

Science Ki Duniya, the quarterly popular science magazine in Urdu, is among the widely read Urdu magazine in the country. It entered into its 32nd year in 2006. During 2005-2006, Science Ki Duniya continued to disseminate information on current scientific topics in an easy-to-understand and attractive manner.

The major articles published during the year include: Tsunami Lehron Ka Kahar; Allergy M adafate Nizam Ki Khata; Karah Maidi aur U skalaij (Gastric Ulcer); DNA Secret and Shamakdar Rangon Wale Jehreley Mendak Ki Hairat Angez Khasusiat (April - June 2005); Biotechnology Bani Novei Insan Ki Khidmat Main; Spirulina Kudrat Ka Anmol Tagjia Hamir Ankhen Smadari Jalal Lehren - Tsunami; Homeland Security Ke Kaam; Kudrat Ki EK Hairat Angez Makhlook Marjan (Coral) (July - Sept. 2005); Heart Attack Se Kaise Bachen; Council of Scientific and Industrial Research: Sehat Se Muttalick Tahquiqui Jaija; Diabets; Hami Dimagi Nikhai (Gardan Tod Bukhar); Aabi Aalodgi aur Insani Sehat; Hypertension aur High Blood Pressure; Danton Ki Gandagi Va ImrajeKalb; Nimla (Herpes Zoster) aur Uskai Ilaj (Oct. – Dec. 2005); Ajib va Garib Neelae Badal, E-governance, Stem Cells-M asayal Pneumonia Ke, Asbab Vallaz, Hipnotism Kia Hai, A ur Jaljala-Jamini Balai Naghani (Jan-March 2006).

**Outreach Programme**

Under this programme, 1000 posters, subscription forms, etc. each for Science Reporter and Vigyan Pragati are being sent to various schools every month beginning from January 2005. During the year, the outreach programme was initiated also for Science Ki Duniya. This effort has been yielding good results. Over 5000 subscriptions (Science Reporter 3500, Vigyan Pragati 1000 and Science Ki Duniya 500) have been received, besides a large number of subscription queries from various schools.

**CSIR News**

CSIR News, the fortnightly newsletter of Council of Scientific & Industrial Research, is intended to serve as a useful link among the various CSIR establishments and to communicate activities/accomplishments of the Council to other R&D organizations, universities, S&T agencies/departments, industry and other users, mass media, etc. Running into its 56th year (2006) of publication, it also disseminates information regarding CSIR to other countries through Indian missions abroad and foreign missions in India.

During 2005-06 it published news pertaining to R&D...
accomplishments, technology transfers, marketing, commercialization/utilization, sponsorships, collaborations, IPR, etc. Also covered were new facilities, important conferences, seminars, workshops, training programmes, important events such as Foundation Day celebrations, lectures, appointment of directors, announcements regarding forthcoming events, etc. Contributions of S.S. Bhatnagar Prize-winners were also published.

Several special issues on different occasions were brought out during the period, viz. (i) 30 June 2005 issue on National Technology Day Celebration, (ii) 15 July 2005 issue on CSIR Society Meeting, (iii) 30 October 2005 issue on Foundation Day and (iv) 15 November 2005 issue on presentation of CSIR Diamond Jubilee Technology Award (2004) and Shanti Swarup Bhatnagar Prizes for 2004-2005. This issue published speeches delivered on the occasion by Dr Manmohan Singh, Prime Minister of India, and Shri Kapil Sibal, Minister for Science & Technology and Ocean Development. CSIR e-Journals Consortium — A quick Search Reference Guide, was brought out as Vol. 55 Supplement in July 2005.

30 January 2006 issue was brought out as a special issue on 93rd Indian Science Congress held at Hyderabad. This issue also published speeches of Dr Manmohan Singh, Prime Minister of India, Shri Kapil Sibal, Minister for Science & Technology and Ocean Development, and Dr R.A. Mashelkar, Director General, CSIR, delivered during Indian Science Congress.

CSIR Samachar

Launched in 1984, CSIR Samachar is now in its 23rd year of publication. It is a monthly news bulletin in Hindi, which covers the news pertaining to various activities/programme, particularly the R&D activities of the various laboratories of CSIR and consequently serves as a useful link among the various CSIR constituents. It also disseminates information to other S&T departments, universities, etc.

The July 2005 issue of CSIR Samachar was on National Technology Day celebration, August 2005 issue on CSIR Society meeting and October 2005 issue on the CSIR Foundation Day.

The November & December 2005 issues of CSIR Samachar exclusively covered the presentation/announcement of the various CSIR awards, including Shanti Swarup Bhatnagar Prizes, Technology Shield/Awards, Young Scientist Awards and CSIR Diamond Jubilee Technology Award and CSIR Foundation Day and Hindi Pakhwara/ Saptah/ Divas Celebrations of CSIR laboratories, etc.

Health Technology as Future Fulcrum of Development for the Nation

Brought out during 2005-06, Health Technology as Future Fulcrum of Development for the Nation (pp 272) gives overviews of the various sessions of the 92nd Session of the Indian Science Congress held in Ahmedabad and interviews of eminent scientists conducted by the NISCAIR team during the session. This is fifth in the series of such books being brought out by NISCAIR covering the ISC sessions. Earlier books covered the ISC sessions held in New Delhi, Lucknow, Bangalore and Chandigarh.