### **Other Activities**

# 8.1 Information, education and communication (IEC)

#### **National Science Day celebration**

A lecture-cum-interactive discussion by an expert Dr. Mathura Prasad, General Manager (Security), National Thermal Power Corporation, New Delhi, was organised on 28 February 2006 on the occasion of National Science Day. The topic of the





speech was "Environment and its effects on Human Health". This year's theme of NSD was "Nurture Nature for the future". All NIMR scientists, officers and research fellows attended the lecture and took active part in interaction and discussion.

#### **Exhibition**

An exhibition consisting of 20 panels depicting the profile and major research activities of NIMR was

#### Dr. M.A. Ansari joined as Director, RMRCT, Jabalpur

Dr. M.A. Ansari, Dy. Director (SG), joined as Director of RMRCT, Jabalpur on 22nd February 2006. He joined Malaria Research Centre (now National Institute of Malaria Research) in 1977 as Senior Research Officer and served in various positions. His main research interests include Vector Biology and Control, particularly development of new



vector control tools. He also served as Editor of *Journal of Vector Borne Diseases* and *Malaria Patrika* (Hindi). He has published more than 125 scientific research articles in various national and international journals.

displayed at the venue of International Conference on Malaria held during November 2005. This conference was organised by the National Institute of Malaria Research and attended by various eminent scientists from India and abroad.

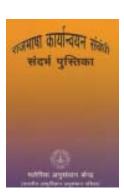
#### Video documentary

A video documentary on the evaluation of Olyset nets manufactured by Sumitomo Chemicals was completed. The video shooting was undertaken in villages of Dadri PHC of District Ghaziabad as well as in the laboratory. Interviews of villagers and scientists were recorded. The editing was completed with incorporation of animation and special effects.

#### 8.2 Publications

#### Journal of Vector Borne Diseases

The Institute has been publishing an English quarterly, *Journal of Vector Borne Diseases*. The journal publishes original research articles, research communications, review articles on various aspects of different vector borne diseases. The journal is abstracted by major abstracting agencies and is being uploaded in the web for easy access to the scientists working in the field of vector borne diseases. PDF version of all articles published in the journal can be downloaded free of cost from www.mrcindia.org/journal.





#### Malaria Patrika

Malaria Patrika, a quarterly periodical in Hindi language is published by the Institute to create awareness on malaria in the community. Various activities relating to the Institute, news and latest developments in the field of malaria research are being covered in this periodical apart from scientific articles. The Patrika is being applauded by the community.

#### Sandarbh Pustika

A reference booklet in Hindi titled "Rajbasha karyanvayan sambandhi sandarbh pustika" was published in 2005 to promote Hindi as an official language and to implement official language rules. This booklet contains highlights of official language rules, vocabulary related to administrative terms and selected notings that are regularly used in day- to-day office work.

#### **Proceedings of the Drug Policy Workshop**

A document on the proceedings of the Drug Policy Workshop was published on the guidelines for use of antimalarials and in the treatment of malaria. Detailed therapy of *P. vivax* malaria, uncomplicated and complicated malaria, severe malaria, *P. falciparum* malaria, etc was presented along with the annexures of Drug Policy of National Vector Borne Disease Control Programme, Govt. of India.

#### Website www.mrcindia.org

The Institute's website contains information on research activities being carried out by NIMR, publications of the Institute, research activities of the field units of NIMR, audio-visual unit activities and profiles of scientists, etc. The documents and books published by the Institute are available in this website. A separate webpage is being maintained for Institutes's English periodical, the *Journal of Vector Borne Diseases*. The website contains information on guidelines for contributors, subscribers and contact information of editorial office, etc.

# 8.3 Conferences/Workshops/Seminars attended and papers presented/Lectures delivered

### International Conference on Malaria, 4–6 November 2005, New Delhi, India

All the scientists of the Institute and IDVC Field Units attended the conference and presented papers.

#### Prof. A.P. Dash

- Chaired the scientific session on "Infection in immuno-compromised hosts & host response' at the Indo-German workshop on 'Recent advances in global research in infectious diseases" at Braunschweig, Germany from 15–19 June 2005.
- 'Drug policy workshop' from 29–30 October 2005 at NIMR, Delhi.
- Conference on 'Multilateral initiative on malaria' at Yaounde, Camaroon from 12 to 18 November 2005.
- International conference on 'Vivax malaria research: 2005 and beyond' in the Institute of Genomic Research (TIGR), Rockville, Maryland and New York University, USA from 5–7 and 9–10 December 2005.
- 'Ill southeast Asia and western pacific bi-regional TEPHINET' conference at Chennai on 8 January 2006.
- National symposium on 'Recent trends in malaria studies' at Pune on 20 January 2006 and delivered the key note address.
- 'Urban malaria' workshop at Ajmer on 23 January 2006.
- 8. International conference on 'Urban Health Initiatives' at Surat from 8–9 February 2006.
- Workshop on 'Drinking water & community health standard' at Indian National Science Academy on 10 February 2006.
- 10. VI Joint annual conference of Indian Society of Malaria and other Communicable Diseases

- (ISMOCD) and Indian Association of Epidemiologists (IAE) at Agra from 11–13 February 2006 and delivered invited lecture on 'Malaria: Lessions Learnt'.
- 11. 'Trainer's training workshop' at Bangalore from 14–15 February 2006.
- Delivered Dr. C.P. Alexander Memorial Lecture on 'Malaria: are we loosing the battle?' at the Deptt. of Zoology, University of Delhi, Delhi on 10 March 2006.

#### Dr. T. Adak

 National seminar on 'Integrated pest management' organised by Ministry of Agriculture, Deptt. of Agriculture and Cooperation at New Delhi on 26 July 2005.

#### Dr. R.C. Dhiman

 Panel discussion as an invitee in DFID country and regional consultative workshop on 'Climate change and development' at TERI, New Delhi on 5 April 2005.

#### Dr. Hema Joshi

- 'Medicine and health in the tropics', Marseille, France from 11–15 September 2005. Presented a paper on "Plasmodium falciparum: genetic polymorphism and identification of recrudescent infections in field isolates of India".
- International conference on 'Vivax malaria research: 2005 and beyond' the Institute of Genomic Research (TIGR), Rockville, Maryland from 9–10 December 2005. Presented papers on "P. vivax: genetic complexity among field isolates in India" and "Highly polymorphic marker in Indian field isolates".
- Tefenoquine P. vivax Advisory Board Meeting, Bangkok, Thailand from 13–14 February 2006. Presented a paper on "Vivax malaria in India".
- USAID project workshop on "Therapeutic efficacy of antimalarials", at Sonapur (Assam).

#### Dr. P.K. Mittal

- National workshop on 'Application of pesticide formulation' organised by the Institute of Pesticide Formulation Technology, Gurgaon and held at Scope Convention, Delhi from 10–13 May 2005.
- 2. Brain storming workshop on 'Technology for rural women' organised by the Department of Rural Development and Technology, IIT, New Delhi on 12 May 2005. Delivered a lecture on "Indigenous methods for vector control".

#### Dr. B.N. Nagpal

- Conference of American Geophysical Union (AGU), New Orleans, Louisiana, USA from 23– 27 May 2005. Presented a paper on "An integrated atmospheric and hydrological-based malaria epidemic alert system".
- International symposium on 'Health GIS 2005' held at Bangkok, Thailand from 1–2 December 2005. Presented a paper on "Cost-effective control of malaria using GIS in forest-fringe areas in India".
- "Urban malaria Survey report of Ajmer" paper presented in a workshop on 'Urban malaria' under USAID project at Ajmer on 24 January 2006.
- 4. International conference on 'Urban Health Initiatives' organised at Surat from 9–11 February 2006. Presented a paper on "GIS-based malaria information management system for urban malaria".
- 5. "Urban malaria Survey report of Delhi" paper presented in a workshop on "Urban malaria" under USAID project: (i) for Shahdara South and Shahdara North zones at NIMR, Delhi on 6 February 2006; (ii) for Civil Lines, Rohini and Narela zones at IPP-VIII Office, C.L. Zone on 21 February 2006; (iii) for Karol Bagh, West Delhi and Najafgarh zones at West Zone meeting hall on 24 February 2006; (iv) for City and S.P. zones at Asaf Ali Road, New Delhi on 25 February 2006;

- and (v) for South and Central zones at South Zone meeting hall on 6 March 2006.
- Workshop on 'Environment and its effects on health' organised by NIMR on 28 February 2006.
- Workshop to review the situation of vector borne diseases organised by MCD held at India Habitat Centre, New Delhi on 2 March 2006.
- Workshop on 'National consultation meeting on malaria burden in India' at National Agriculture Science Complex, New Delhi from 29–30 March 2006.

#### Dr. Nutan Nanda

 Conference on 'Vector biology and control' held at New Delhi from 4–6 November 2005.

#### Dr. K. Raghavendra

- 1 ICMR-MIHR symposium on 'Living with TRIPS-Innovation of new health technologies for the poor' held at New Delhi from 5–7 December 2005.
- 'International conference on Copepoda' held at Hamananet, Tunisia in July 2005. Presented a paper on "Effect of insecticides (temephos and fenthion) on larvivorous efficacy of Mesocyclops thermocoides (Copepoda: Cyclopoidae) under experimental conditions".
- "Perspectives on the global challenge to malaria research: Indian response. Potential synergies with South Africa" in the workshop on 'Malaria initiative for Africa' organised by CSIR and DST, South Africa held at Pretoria, South Africa from 4–7 September 2005.
- 4. National conference on 'Plant tissue culture and biotechnology' at Central Institute of Medicinal and Aromatic Plants, Lucknow from 8–9 December 2005. Presented a paper on "Micro propagation of traditional medicinal plant Akar kara (Sphillanthus acmella L.) and evaluation of its larvicidal activity against malaria vectors Anopheles stephensi Liston and Culex quinquefasciatus Say".

- 5. 'VI Joint annual conference of Indian Society of Malaria and other Communicable Diseases (ISMOCD) and Indian Association of Epidemiologists (IAE), at Agra, Uttar Pradesh from 11– 13 February 2006. Presented papers on (i) "Current scenario of insecticide resistance among arthropod vectors of medical importance and genetically modified mosquitoes and prospects for malaria control"; (ii) "Effect of nutrition on efficacy of Lagenidium giganteum couch against mosquito larvae"; and (iii) "Larvicidal activity of crude aqueous extracts of Xanthium stramarium (Family: Astereaceae)".
- National consultative workshop on 'National Vector Borne Disease Control Programme', organised by NVBDCP at New Delhi on 16 March 2006 and presented the status report and recommendations on the control of Japanese encephalitis.
- 7. III International malaria research conference jointly organised by the Johns Hopkins Malaria Research Institute, Johns Hopkins Bloomberg School of Public Health at Baltimore, Maryland, USA from 20–21 March 2006 and Dr. S.S. Mohanty presented a poster entitled, "Efficacy of extracellular metabolites of Metarhizium anisopliae against mosquito larvae".

#### Dr. A.M. Reetha

 Drug policy workshop at NIMR, Delhi from 26– 29 October 2005.

#### Mrs. Rekha Saxena

- 'Conference of American Geophysical Union (AGU)', New Orleans, Louisiana, USA from 23– 27 May 2005 and presented a paper on "An integrated atmospheric and hydrological-based malaria epidemic alert system".
- International symposium on 'Health GIS 2005', held at Bangkok, Thailand from 1–2 December 2005 and presented a paper on "Cost-effective control of malaria using GIS in forest-fringe areas in India".

#### Dr. Aruna Srivastava

- 'Conference of American Geophysical Union (AGU)', New Orleans, Louisiana, USA from 23– 27 May 2005 and presented a paper on "An integrated atmospheric and hydrological-based malaria epidemic alert system".
- International symposium on 'Health GIS 2005' held at Bangkok, Thailand from 1–2 December 2005 and presented a paper on "Cost-effective control of malaria using GIS in forest-fringe areas in India".
- "GIS for urban malaria" paper presented in a workshop on 'Urban malaria' under USAID project, held at Ajmer on 24 January 2006.
- International conference on 'Urban health initiatives' organised at Surat from 9–11 February 2006 and presented a paper on "GIS-based malaria information management system for urban malaria".
- 5. "GIS for urban malaria" paper presented in a workshop on 'Urban malaria' under USAID project: (i) for Shahdara South and Shahdara North zones at NIMR, Delhi on 6 February 2006; (ii) for Civil Lines, Rohini and Narela zones at IPP-VIII Office, C.L. Zone on 21 February 2006; (iii) for Karol Bagh, West Delhi and Najafgarh zones at West Zone meeting hall on 24 February 2006; (iv) for City and S.P. zones at Asaf Ali Road, New Delhi on 25 February 2006; and (v) for South and Central zones at South Zone meeting hall on 6 March 2006.
- Workshop on 'National consultation meeting on malaria burden in India' at National Agriculture Science Complex, New Delhi from 29–30 March 2006.

#### Dr. Neena Valecha

1. 'Joint ICMR/DSPRUD symposium on anti-microbial resistance and antibiotic use' held on 13 April 2005 at ICMR, New Delhi and delivered a lecture on "Surveillance of antimicrobial resistance for *Plasmodium*".

- National consultation meeting on 'Drug resistance in malaria, TB and HIV/AIDS' at Mumbai, India from 19–21 September 2005 and delivered a lecture on "Monitoring of drug resistance".
- National conference on 'Infectious diseases' at Sir Ganga Ram Hospital, New Delhi on 18 December 2005 and delivered a lecture on "Treatment of malaria".
- 4. Workshop on the 'Epidemiology of urban malaria in mega, medium and small cities of India' at Ajmer on 24 January 2006 and delivered a lecture on "Treatment of malaria".
- International conference on 'Urban health initiatives' at Surat Municipal Corporation, Health & Family Welfare Department, Govt. of Gujarat on 9 February 2006 and delivered a lecture on "Drug resistance".
- Workshop on the "Epidemiology of urban malaria in mega, medium and small cities of India" at Delhi on 21, 24, 25 February, and 6 March 2006 and delivered a guest lecture on "Treatment of malaria".
- Workshop on 'Malaria initiative for Africa' organised by CSIR and DST, South Africa held at Pretoria, South Africa from 4–7 September 2005.
- 8. International conference on 'Vivax malaria research: 2005 and beyond' at TIGR, Maryland, USA from 9–10 December 2005.

#### 8.4 Important meetings attended

#### Prof. A.P. Dash

- Expert Core Group meeting at NVBDCP, Delhi on 14 April 2005.
- Scientific Advisory Committee meeting of Desert Medical Research Centre, Jodhpur from 15–16 April 2005.
- Launching of Antimalaria month campaign and logo for National Vector Borne Disease Control Programme and release of Operational guide on antimalaria month campaign at Vigyan Bhawan, New Delhi on 5 May 2005.

- 4. Japanese encephalitis and dengue meeting at Pune on 13 May 2005.
- Japanese encephalitis meeting at NVBDCP, Delhi on 1 June 2005.
- Technical Advisory Committee meeting at Delhi on 7 July 2005.
- Kala-azar meeting at India Habitat Centre, New Delhi on 12 July 2005.
- Task Force meeting on Lymphatic filariasis at ICMR, New Delhi on 19 July 2005.
- 9. Epidemiology week celebrations at Chennai from 24–28 July 2005.
- Tribal malaria meeting at ICMR, New Delhi on 6 September 2005.
- 11. Global Forum for health research at Mumbai from 12–13 September 2005.
- 12. National consultation meeting on 'Drug resistance in malaria, tuberculosis, HIV/AIDS, at Mumbai from 19–20 September 2005.
- Scientific Advisory Committee meeting of the Centre for Research in Medical Entomology at Madurai on 30 September 2005.
- Library Expert Committee meeting at ICMR, New Delhi on 10 October 2005.
- Use of larvicides meeting at NVBDCP, Delhi on 15 October 2005.
- Indo-French collaborations meeting at ICMR, New Delhi on 24 October 2005.
- Task Force meeting at Vector Control Research Centre, Pondicherry on 9 November 2005.
- 18. Expert Committee meeting at UGC, New Delhi from 16–17 January 2006.
- 19. Joint working group meeting at ICMR, New Delhi on 18 January 2006.
- Prevention of biomedical risks meeting at French Institute, Pondicherry from 2–4 March 2006.
- Indo-German meeting on microbiology, immunology & cell biology: perspectives for Indo-German Research Cooperation" at ICGEB, New Delhi on 12 March 2006.

- Training session meeting on Integrated Vector Borne Disease Control Programme at NICD, Delhi on 27 March 2006.
- Launching of Satellite Linkage Integrated Diseases Surveillance meeting at NICD, Delhi on 29 March 2006.

#### Dr. R.C. Dhiman

- NATCOM consultative meeting (Invited) on 'Development of a framework for vulnerability assessment and adaptation for water resources, agriculture, coastal zones and human health' held at IIT, New Delhi on 22 July 2005.
- Indo-UK meeting of ERM at New Delhi on 8 September 2005.
- Health and environment meeting at ICMR (HQ), New Delhi in December 2005.

#### Dr. Hema Joshi

- Technical committee meeting on "Drug resistant malaria" organised by NVBDCP, Delhi.
- Meeting related to Genome project with Prof. Dyann Wirth, Boston University, USA on "Haplotype map of *P. falciparum*" at ICMR, New Delhi on 4 October 2005.
- 3. Indo-German research cooperation meeting from 11–12 March 2006.

#### Dr. P.K. Mittal

 Review meeting of Kala-azar control programme for elimination by 2010, organised by the National Vector Borne Disease Control Programme at India Habitat Centre, New Delhi on 12 July 2005.

#### Dr. B.N. Nagpal

 Meetings on the progress of work done by NIMR, Delhi for ISP, OSP and SSP organised by NVDA, Bhopal on 12 April and 16 August 2005 and on Control of malaria for ISP, OSP and SSP on 9 May 2005.

- GIS in malaria control and morphotaxonomy meeting organised at DRDE, Gwalior on 4 May 2005.
- Kala-azar control programme meeting organised by NVBCDP at Delhi on 12 July 2005.
- National task force for implementation of National Anti Malaria Management Information System (NAMMIS) meeting organised by NVBDCP at Delhi on 5 August and 9 November 2005.
- Meeting to review the dengue situation organised by the Director, MCD at Town Hall, Delhi on 24 August 2005.
- Expert group of dengue organised by the Directorate of Health Services, Delhi under the chairmanship of Principal Secretary (Health) at Delhi Secretariat on 16 September 2005.
- Assessment of malaria treatment practices in public and private health sectors, under USAID project organised by NIMR at NICD, Delhi under the chairmanship of Addl. Director General & Director, NICD on 27 December 2005 and 22 March 2006.
- Meeting to review action plan and action taken by the states for prevention and control of dengue organised by NVBDCP, Delhi at Nirman Bhavan, New Delhi on 10 March 2006.
- Half yearly review meeting of the NBDB (DBT) funded project on Prospecting for botanical pesticide held at EID Parry R&D Centre, Bangalore on 20 July 2005.

#### Dr. Aruna Srivastava

- Meeting with the Director, DRDE, Gwalior on 'GIS in malaria control in Cantonment area', at DRDE, Gwalior on 4 May 2005 and presented a paper on "GIS for decision support in malaria control".
- 'Control of malaria for ISP, OSP and SSP' organised by the State Health Department under the chairmanship of Advisor (Health) at NVDA, Bhopal on 9 May 2005.

- 3. ICMR Forum for epidemiology organised by the National Institute of Epidemiology, Chennai on 25 July 2005.
- Review meeting for ISP, OSP and SSP organised by NVDA, Bhopal under the chairmanship of VC on 16 August 2005.
- National task force meeting for implementation of National Anti Malaria Management Information System (NAMMIS) at NVBDCP, Delhi on 9 November 2005.
- 'Assessment of malaria treatment practices in public and private health sectors' under USAID project organised by NIMR at NICD, Delhi under the chairmanship of Addl. Director General & Director, NICD on 27 December 2005 and 22 March 2006.
- 7. For improvement of the Website of ICMR, organised by ICMR, New Delhi on 12 January 2006.

#### Dr. Neena Valecha

- 'Development of a multi-country proposal for malaria' held at GFATM, Bangkok, Thailand from 25–29 April 2005.
- 2. Member Advisory Board for "MMV/Ranbaxy Synthetic Peroxide (RBx-11160/OZ 277) Project Development Advisory Board Meeting", Geneva from 17–19 May 2005.
- 3. APW with WHO for preparation of document on Drug resistance of malaria in SEARO.
- National consultation on drug resistance in malaria TB and HIV/AIDS at Mumbai, India from 19 –21 September 2005.
- 'Phase III clinical trials for antimalarial drugs: study design issues' at Bethesda, Maryland, USA on 8 December 2005.
- 6. Launching of Antimalaria month campaign and Logo for National Vector Borne Disease Control Programme and release of Operational guide on antimalaria month campaign at Vigyan Bhawan, New Delhi on 5 May 2005.
- 'Technical specification of rapid diagnostic kits for malaria' at NVBDCP, Delhi on 22 June 2005.

- Technical Advisory Committee (TAC) on malaria at DGHS, Nirman Bhawan, New Delhi on 7 July 2005.
- 'The collaboration of drugs for neglected diseases initiatives (DnDi) and ICMR' at ICMR, New Delhi on 5 August 2005.
- 'Ongoing drug sensitivity trials undertaken jointly by MRC, ROH&FW' at Chennai from 16– 17 August 2005.
- 'Quality assurance on laboratory diagnosis of malaria' at Directorate of NVBDCP, Delhi on 24 August 2005.
- 'A phase II, multi-centre, double-bind, dose ranging, safety and efficacy study of RBx 11160 in patients with uncomplicated *Plasmodium falciparum* malaria' at Rourkela, Orissa from 28–30 August 2005.
- 13. Global Forum for health research at Mumbai from 12–13 September 2005.
- Orientation meeting on 'Assessment of therapeutic efficacy of antimalarial drugs against uncomplicated *P. falciparum* malaria' at Guwahati, Assam on 19 October 2005.
- Independent ethics committee meeting at Essex Farm, New Delhi on 11 December 2005.
- 'Medical development congress' meeting at New Delhi on 23 January 2006 .
- Interactive session on vector borne disease and presentation on 'Antimalarial drug resistance studies in India' at ICMR, New Delhi on 30–31 January 2006.
- 18. Meeting to discuss 'NIMR clinical trials activities, response to protocol for Euartekin trials' at Delhi on 5 February 2006.
- Advisory Board meeting for 'Synthetic peroxide (RRx 11160/OZ 277) PDT meeting' organised by MMV at Ranbaxy Laboratories, Gurgaon from 6–7 February 2006.
- 20. 'How to enhance Indo-German research cooperation?', at the Seminar Room, Indo-German Chamber of Commerce (IGCC), German House, New Delhi on 11 March 2006.

Indo-German meeting on Microbiology, immunology & cell biology: perspectives for Indo-German research cooperation at ICGEB, New Delhi on 12 March 2006.

# 8.5 Conferences/Workshops/Meetings organised

#### Conference

#### International Conference on Malaria

Malaria Research Centre (now, National Institute of Malaria Research) organised an International Conference on Malaria which was held at New Delhi from 4–6 November 2005. The conference was organised to mark the 125th anniversary of **Laveran's** discovery of malaria parasite in human blood on 8 November 1880. For this work he was awarded the 1907 Nobel Prize for Physiology/Medicine. The theme of the conference was 'Laveran to Genomics'. The conference was held at National Agriculture Science Complex (NASC), New Delhi and inaugurated by Mrs Panabaka Lakshmi, Honourable Minis-





ter of State for Health and Family Welfare, Govt. of India. Dr. Samlee Plianbangchang, Regional Director, World Health Organization, South-East Asia Regional Office, New Delhi, addressed the gathering. The conference was attended by over 500 national and international delegates and featured plenary lectures, invited lectures and free oral and poster presentations on various aspects of malaria.



#### Workshops

- 'Identification and in vitro cultivation of malaria parasites, screening of antimalarials, establishment of malaria parasite bank' for 17 Ph.D. students and academicians in Sudan during 28 May to 12 June 2005.
- 'Drug policy workshop' on 30 August 2005 at Rourkela.
- Five workshops on 'Urban malaria' under USAID project for DHOs, entomologists, AMOs, GPs, pathologists and NGOs etc. of 12 zones of Delhi (MCD) during February and March 2006 at NIMR, Delhi.
- 'Urban malaria' under USAID project for DHOs, entomologists, AMOs, GPs, pathologists, and NGOs etc. of Ajmer City on 24 January 2006 at Ajmer, Rajasthan.



#### **Meetings**

- Drug policy for malaria at NIMR, Delhi from 26– 29 October 2005.
- Assessment of malaria treatment practices in public and private health sectors" at NIMR, Delhi on 27 December 2005.
- National consultation meeting on "Malaria burden in India" held at National Agriculture Science Complex, New Delhi from 29–30 March 2006
- Assessment of malaria treatment practices in public and private health sectors at NIMR, Delhi on 22 March 2006.
- Assessment of therapeutic efficacy of antimalarial drugs against uncomplicated *P. falciparum* malaria at Ranchi, Jharkhand, from 23–25 March 2006.



#### 8.6 Trainings imparted

#### Dr. Hema Joshi

Imparted training and supervised the work of the following students:

- Mr. Pankaj Sharma, Jiwaji University, Gwalior, Madhya Pradesh.
- Ms. Shabana Parveen, Jiwaji University, Gwalior, Madhya Pradesh.
- 3. Mr. Rajneesh Sharma, Chaudhary Charan Singh University, Meerut, Uttar Pradesh.
- 4. Ms. Nidhi Ralli, CET-IILMAHL (U.P. Technical University), Noida, Uttar Pradesh.

 Mr. Shameemul Haque, Jamia Milia Islamia, Delhi

#### Dr. P.K. Mittal

 Participated as faculty member and delivered lectures on Biological control of mosquitoes to the participants of training course on malariology organised by NICD from 14 February to 11 March 2005 at NICD, Delhi.

#### Dr. B.N. Nagpal

- A five-week training imparted to two B. Tech students of Indian Institute of Information Technology, Allahabad on the 'Development of software of inventory control' from 23 May to 30 June 2005.
- One month training imparted to a student of Universal Public School, Preet Vihar, Delhi to develop 'Software on the identification of mosquitoes' in the month of June 2005.
- Training imparted to two UNC's undergraduate students—Ms. Allison Booth and Ms. Erica MacKenzie on 'GIS and mosquito identification' at MRC, Delhi on 15 June 2005.
- 4. A five-day training imparted to two scientists (Dr. R.K. Hazra, SRO & Dr. S.K. Parida, TO) of RMRC, Bhubaneswar on 'GIS and RS in studying the malaria vectors Biodiversity' in the month of July 2005.
- Training imparted to 20 participants of Professional Development Course in Management, Public Health & Health Sector Reforms for District Level Senior Medical Officers from State Institute of Health & Family Welfare, Punjab, at NIMR, Madhuban, Delhi on 17 November 2005.
- Two weeks training imparted to Mr. Drirh, TO, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow on 'Mosquito species identification' in the month of February 2006.

#### Dr. Nutan Nanda

1. Training in cytotaxonomic techniques for iden-

- tification of the members of *An. culicifacies* and *An. fluviatilis* complexes provided to Mr. K. Vaidyanathan and Mr. A. Agatheeswarani, technical staff from Vector Control Research Centre for two weeks in May 2005.
- 2. Training in cytological identification of *An. culicifacies* and *An. fluviatilis* sibling species and mosquito blood meal source analysis using counter current immunoelectrophoresis technique provided to Mr. Amitav Mohanty, Research Fellow from the Institute of Life Sciences, Bhubaneswar in May–June 2005.
- 3. Trained in processing of mosquitoes for cytotaxonomic and bionomics studies and cytological identification of sibling species to Dr. R.K. Hazra, Senior Research Officer from the Regional Medical Research Centre, Bhubaneswar in July 2005.

#### Dr. C.R. Pillai

- 1. Dr. N.C. Gupta, Technical Officer, IDVC field unit Hardwar was imparted training on 'In vitro cultivation of malaria parasite *P. falciparum* and preparation of plant extracts and their testing in antimalarials' from 9–14 May 2005.
- 2. Dr. Dipak Chetia, Deptt. of Pharmaceutical Sciences, Dibrugarh University, Dibrugarh, Assam was imparted training on 'In vitro cultivation of malaria parasite *P. falciparum* and preparation of plant extracts and their testing in antimalarials' from 14–16 July 2005.
- 3. Dr. Swati Bhattacharyya, P.G. student, Deptt. of Pharmacology, Mahatma Gandhi Institute of Medical Sciences, Sewagram, Maharastra, was imparted training on 'Identification and *in vitro* cultivation of malaria parasite *P. falciparum'* from 21–25 November 2005.
- 4. Mr. Pankaj Gupta, M. Pharma, Guru Jambheshwar University, Hisar, Haryana, was imparted training on identification and *in vitro* cultivation of malaria parasite *P. falciparum* from 28 November to 2 December 2005.
- 5. Dr. C. Rajendran, Scientist 'B' from DRL (DRDO), Tezpur, Assam was imparted training

- on 'Identification and *in vitro* cultivation of malaria parasite *P. falciparum*' from 1–3 March 2006.
- 6. Mr. Santosh Anand Sripada, Deptt. of Animal Sciences, School of Life Sciences, University of Hyderabad was imparted training on 'Identification and *in vitro* cultivation of malaria parasite *P. falciparum*' from 7–17 March 2006.
- Mr. Sanket Soni and Mr. Yogesh Biradar from Department of Pharmacognosy and Phytochemistry, B.V. Patel Pharmaceutical Education and Research Development Centre, Ahmedabad, were imparted training on 'Identification and in vitro cultivation of malaria parasite *P. falciparum*' from 23 March to 7 April 2006.
- 8. Miss Ritu Goyal and Miss Poonam from Department of Chemistry, University of Delhi, Delhi, were imparted training on 'Identification and *in vitro* cultivation of malaria parasite *P. falciparum'* from 27 March to 7 April 2006.

#### Dr. K. Raghavendra

- Imparted one week training to Dr. Karamveer Singh, DMRC, Jodhpur on 'Microplate assay in determining biochemical resistance mechanism in mosquitoes' from 12–16 December 2005.
- Provided guidance to accomplish dissertation work (6 months) for partial fulfilment of the M.Sc. degree of the following students:
  - Ms. Pooja Chaturvedi (M.Sc., II yr.) Rani Durgavati University, Jabalpur, Madhya Pradesh on 'Isolation of new strains of bacteria for mosquito larvicidal activity'.
  - Ms. Usha Rai (M.Sc., II yr.), Jiwaji University, Gwalior, Madhya Pradesh on 'Isolation of new strains of fungus for mosquito larvicidal activity and molecular methods for the identification of sibling species'.
  - Ms. Archana Chauhan (M.Sc., Il yr.), Jiwaji University, Gwallior, Madhya Pradesh on 'Biochemical mechanisms of resistance and molecular methods for the identification of sibling species'.

#### Dr. A.M. Reetha

- 1. Training to students of University of North Carolina, United States on 13 June 2005.
- Training to Dip. NB Students (Microbiology) from Sir Ganga Ram Hospital on 21 June 2005.
- 3. Training to WHO fellows from DPR Korea on 7 October 2005.
- Training workshop for IMA doctors on 'Assessment of malaria treatment practices in public & private health sectors' at Delhi on 22 March 2006.
- Training workshop for the Medical Officers of Armed forces at Army Base Hospital, Lucknow from 23–25 March 2006. (Resource person – Treatment [uncomplicated and complicated cases] and management of severe and complicated malaria).
- Training course on 'Integrated vector borne diseases control programme at NICD, Delhi—Panel discussions on: (i) Chemotherapy of malaria in drug policy; and (ii) New diagnostic tools (Rapid diagnostic methods) on 31 March 2006.

#### Mrs. Rekha Saxena

- A 19-day training on 'Application of geographical information system (GIS) to study malaria scenario in Jodhpur district, Rajasthan', to Dr. D. Sukumaran, Scientist-D from Defence Research & Development Establishment, Gwalior from 5–23 September 2005.
- 2. A five-day GIS training to Dr. R.K. Hazra, SRO, Regional Medical Research Centre, Bhubaneswar during July 2005.
- Training on 'GIS in malaria control, computerbased identification of Indian anophelines & fauna system' to Mr. Manas Sarkar, JRF and Mr. Vipul Ravha, Senior Technical Assistant, DRL, Tejpur (Assam) on 23 December 2005.
- 4. Training on 'GIS in malaria control, computerbased identification of Indian anophelines & fauna system', to District-level Senior Medical Officers from State Institute of Health & Family

- Welfare, Punjab during 'Professional Development Course in Management, Public Health & Health Sector Reforms', from 19 September to 26 November 2005.
- Training to 20 students from Universal Public School, Preet Vihar, Delhi on 11 May 2005.
  Delivered lectures and made students work on GIS modules and identification of Indian anophelines in celebration of Technology Day.
- Training on 'GIS in malaria control, computerbased identification of Indian anophelines & fauna system', to two UNC's undergraduate students Ms. Allison Booth and Ms. Erica MacKenzie on 15 June 2005.

#### Dr. Aruna Srivastava

- A five-week training to two B. Tech students of Indian Institute of Information Technology, Allahabad on the development of 'Software of inventory control' from 23 May to 30 June 2005.
- One month training to a student of Universal Public School, Preet Vihar, Delhi to develop software on 'Identification of mosquitoes' in the month of June 2005.
- Training to two UNC's undergraduate students— Ms. Allison Booth and Ms. Erica MacKenzie on 'GIS and mosquito identification' at MRC, Delhi on 15 June 2005.
- A five-day training to two scientists (Dr. R.K. Hazra, SRO and Dr. S.K. Parida, TO) of RMRC, Bhubaneswar on 'GIS and RS in studying the malaria vectors— Biodiversity' in the month of July 2005.
- Training to 20 participants of Professional Development Course in Management, Public Health & Health Sector Reforms for District Level Senior Medical Officers from State Institute of Health & Family Welfare, Punjab at NIMR Madhuban, Delhi on 17 November 2005.
- A two-week training to Mr. Drirh, TO, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow on 'Mosquito species identification' in the month of February 2006.

#### Dr. Neena Valecha

- Teaching/Training/Lectures in Malariology Courses.
- 2. Training to US-Student of University of North Carolina on 13 June 2005.
- 3. Training to DNB microbiology students from Sir Ganga Ram Hospital on 21 June 2005.
- 4. Lecture on 'New diagnostic tools' at NICD, Delhi on 10 February 2006.
- Lecture on epidemiology, treatment and diagnosis of malaria, at "Trainer's training for the faculty of medical colleges on 'Strategy for ELF and control of vector borne diseases', Chandigarh from 13 to 14 February 2006.

#### 8.7 Ph.D. programme

The following students are working for their Ph.D. degrees under the supervision of NIMR scientists.

Name of the supervisor	Name of the student
Prof. A.P. Dash	Mr. S. Mishra Mr. N. Marai Ms. Priyanka Kar
Dr. M.A. Ansari	Mr. U. Sreehari
Dr. T. Adak	Mr. Anil Sharma Ms. A. Mehrunnisa
Dr. V.K. Dua	Mr. N.C. Gupta Mr. A.C. Pandey Mr. V.P. Ojha* Mr. Firoz Alam Mr. Swapnil Roy
Dr. R.C. Dhiman	Mrs. Sharmila Pahwa
Dr. Ashwani Kumar	Mrs. Deeparani Prabhu Mrs. Nandini Korgaonkar
	Mr. M.B. Kaliwal
Dr. Arun Sharma	Mr. Suprio Ray Miss Neha Chauhan
Dr. P.K. Mittal	Mr. Suresh Yadav
Dr. Hema Joshi	Mr. S.K. Prajapati Ms. Gertrude Kiwanuka Mr. P.K. Mallick
Dr. Sarala K. Subbarao (Former Director)	Mr. O.P. Singh Mr. Dinesh Chandra

## 8.8 NIMR Building Complex at Dwarka, New Delhi

At present NIMR is functioning from four different places in Delhi and Noida making it difficult to work in effective and coordinated manner. The institute plans to have its own campus on 7 acre plot in Dwarka taken on long-term lease from Delhi Development Authority. This would include Research Block, Animal House, Auditorium, Hostel, Guest House and Staff Quarters.

#### Construction of the Research Block

After obtaining necessary approvals from Indian Council of Medical Research the notice inviting tenders (NIT) for construction of Research Block was





published in all leading newspapers on 15 July 2005. The Tender Opening Committee scrutinized the technical and financial bids of the tenderers and their recent works were inspected by the Technical Sub-committee. With the approval of the Building Committee of NIMR and ICMR the construction work of the Research Block was awarded to the L-1 bidder M/s. Rajasthan State Road Development and Construction Corporation Limited, Setu Bhawan, Jaipur (A Rajasthan Govt. Undertaking). The letter of acceptance was issued on 6 January 2006 and as per the conditions of the contract an agreement between the Employer (NIMR) and the Contractor (M/s. RSRDCCL) was signed on 2 February 2006.

The foundation stone laying ceremony of the Research Block was held on the auspicious day of "Basant Panchami" (2 February 2006). The foundation stone was laid by Prof. N.K. Ganguly, Director General, ICMR, Prof. R.C. Mahajan, Chairman SAC, Dr. S. Pattanayak, Chairman RAC (IDVC), members of RAC/SAC committees of the Institute, scientists and technical experts from ICMR Hgs and other institutes and staff of NIMR were present on this occasion. The Director General, ICMR congratulated the Director and staff of NIMR on this historic event and promised to extend all possible help in construction of NIMR building complex. The Director, NIMR expressed his gratitude to the DG, ICMR, other officials at ICMR Hqs, the members of Building Committees and technical experts from other institutes for providing constant support and help in every possible manner.



The construction work has started under the supervision of M/s. Gherzi Eastern Ltd., the consultants for this project. The construction of Research Block is to be completed within 17 months.

#### 8.9 राष्ट्रीय मलेरिया अनुसंधान संस्थान में राजभाषा विकास संबंधी गतिविधियां

संस्थान में राजभाषा हिन्दी के प्रयोग को बढ़ावा देने के उद्देश्य से अनेक गतिविधियों का आयोजन किया गया, जिसके अन्तर्गत हिन्दी कार्यशाला, विज्ञान दिवस पर वैज्ञानिक संगोष्ठी, हिन्दी सप्ताह के दौरान विभिन्न गतिविधियाँ आदि शामिल हैं। साथ ही राजभाषा अधिनियम के अनुपालन की दिशा में प्रशासन वर्ग के कर्मचारियों में राजभाषा के प्रयोग को बढ़ावा देने हेतु 'प्रोत्साहन योजना' लागू की गई एवं इसके पुरूस्कार हिन्दी सप्ताह के पुरूस्कार वितरण समारोह के अवसर पर प्रदान किए गए। यही नहीं राजभाषा विकास हेतु किए गए रचनात्मक प्रयास की ओर दृष्टिपात करें तो मलेरिया पत्रिका (तिमाही) के नियमित प्रकाशन के अलावा दो नए प्रकाशन—संदर्भ पुस्तिका एवं न्यूज लेटर (हिन्दी) भी प्रकाशित किए गए।

वर्ष के दौरान सर्वप्रथम दिनांक 30 मई 2005 को निदेशक महोदय की उपस्थिति में प्रशासन वर्ग के कर्मचारियों हेतु एक हिन्दी कार्यशाला का आयोजन किया गया जिसमें मुख्य अतिथि एवं वक्ता के रूप में स्वास्थ्य एवं परिवार कल्याण मंत्रालय के निदेशक श्री कमल सिंह को आमंत्रित किया गया था। श्री सिंह ने राजभाषा नीति, नियम, अधिनियम विषय पर जानकारी देते हुए कर्मचारियों से चर्चा की और बताया कि एक सरकारी कर्मचारी होने के नाते हमारा यह दायित्व है कि हम सरकार की राजभाषा नीति का पालन करते हुए अपना सरकारी कामकाज राजभाषा हिन्दी में करें।

यहां यह भी उल्लेखनीय है कि सितम्बर माह में हिन्दी दिवस 14 सितम्बर 2005 के उपलक्ष्य में हिन्दी पखवाड़ा मनाया गया जिसमें दो गतिविधियाँ एक प्रशासन वर्ग के कर्मचारियों के लिए हिन्दी कार्यशाला और दूसरी वैज्ञानिकों के लिए वैज्ञानिक संगोष्ठी का आयोजन किया गया। इन दो गतिविधियों के अलावा चार अन्य प्रतियोगिताएं—टिप्पण-प्रारूपण



प्रतियोगिता, निबंध प्रतियोगिता तथा कर्मचारियों और अधि कारियों के लिए पृथक-पृथक वाद-विवाद प्रतियोगिताओं का आयोजन किया गया। इन प्रतियोगिताओं में संस्थान के अधि कारियों एवं कर्मचारियों ने अत्यंत उत्साहपूर्वक भाग लिया क्योंिक यह एक ऐसा पखवाड़ा था जिसमें आयोजित की गई गतिविधियों में किसी न किसी रूप में संस्थान के छोटे से छोटे कर्मचारी एवं बड़े से बड़े अधिकारी को शामिल किया गया था। संबधित प्रतियोगिताओं का आयोजन संस्थान के निदेशक प्रो. ए.पी. दाश के निदेशन में राजभाषा कार्यान्वयन समिति के विभिन्न सदस्यों द्वारा किया गया।

दिनांक 23 सितम्बर 2005 को पखवाड़े की अंतिम गितिविधि वाद-विवाद प्रतियोगिता (अधिकारी वर्ग) और पुरूस्कार वितरण समारोह का सफलतापूर्वक आयोजन किया गया। इस अवसर पर प्रतियोगिता के निर्णायक के रूप में जाने-माने साहित्यकार एवं केन्द्रीय हिन्दी निदेशालय में निदेशक रह चुके डॉ. गंगा प्रसाद विमल एवं डा. अनिता, विरुष्ठ प्राध्यापक, राजधानी कॉलेज को आमंत्रित किया गया था। संबंधित समारोह में सर्वप्रथम वाद-विवाद प्रतियोगिता (अधिकारी वर्ग) का आयोजन किया गया, जिसमें 12 अधिकारियों एवं वैज्ञानिकों ने भाग लिया, जिसका विषय था 'शाकाहार बनाम मांसाहार'। उल्लेखनीय है कि राजभाषा कार्यान्वयन को बढ़ावा देने की दिशा में किया गया एक रचनात्मक प्रयास 'राजभाषा कार्यान्वयन संबंधी संदर्भ पुस्तिका' का विमोचन एवं प्रदंशन भी इसी दिन क्रमश: सुविख्यात वैज्ञानिक प्रो. आर.सी. महाजन एवं संस्थान

के निदेशक, प्रो. ए.पी. दाश द्वारा किया गया। इस पुस्तिका के अंतर्गत राजभाषा के प्रयोग संबंधी नियमों को संक्षेप में देने के साथ ही कुछ चुनिंदा प्रशासनिक शब्दों एवं टिप्पणियों को समाविष्ट किया गया है।

संदर्भ पुस्तिका के विमोचन के पश्चात सप्ताह के दौरान आयोजित विभिन्न प्रतियोगिताओं के पुरूस्कार प्रो. गंगा प्रसाद विमल, निदेशक प्रो. ए.पी. दाश, प्रो. आर.सी. महाजन एवं संस्थान के वरिष्ठ अधिकारियों डा. एम.ए. अंसारी एवं डॉ. अरूणा श्रीवास्तव के कर-कमलों से प्रदान किए गए।

यहाँ यह बताना प्रासांगिक होगा कि संदर्भ पुस्तिका के अलावा राजभाषा विकास की दिशा में एक न्यूज़ लेटर (हिन्दी) का विमोचन संस्थान के भवन निर्माण के शिलान्यास के अवसर पर परिषद मुख्यालय के महानिदेशक प्रो. एन.के. गांगुली के कर-कमलों से किया गया। वस्तुत: यह न्यूज लेटर, द्विभाषी रूप (अंग्रेजी-हिन्दी) में आरंभ किया गया है और इसमें मलेरिया संबंधी समाचार एवं अनुसंधान के साथ-साथ संस्थान के वैज्ञानिकों द्वारा किए गए अनुसंधान कार्य, अध्ययन अवसर, उपलब्धियों आदि को समाहित करके गागर में सागर भरने का कार्य किया गया है।

इसके अलावा 28 फरवरी 2006 को विज्ञान दिवस के उपलक्ष्य में वैज्ञानिकों हेतु एक वैज्ञानिक संगोष्ठी का आयोजन किया गया जिसमें मुख्य अतिथि एवं वक्ता के रूप में एन.टी. पी.सी. के महाप्रबंधक श्री मथुरा प्रसाद को आमंत्रित किया गया। संस्थान के निदेशक एवं प्रो. आर.सी. महाजन की अघ्यक्षता में श्री मथुरा प्रसाद ने 'पर्यावरण एवं उसका स्वास्थ्य पर प्रभाव' विषय पर स्लाइडों के माघ्यम से अपने विचार प्रस्तुत किए एवं वैज्ञानिकों के साथ तर्क-वितर्क किया। विज्ञानीय-स्तर पर राजभाषा को प्रतिष्ठित करने के इस प्रयास का वैज्ञानिकों ने भरपूर लाभ उठाया क्योंकि श्री प्रसाद ने इसे सामान्य किन्तु गूढ विषय को समग्रता में लेते हुए पर्यावरण के एक-एक पहलू से अवगत कराया। श्री प्रसाद ने अत्यंत सहज एवं सरल हिन्दी में जीवन के प्रत्येक पहलू में पर्यावरण की महत्ता को समझाया। संस्थान के प्रत्येक पहलू में पर्यावरण की करने के उद्देश्य से हिन्दी जागृत करने के उद्देश्य से हिन्दी

#### NIMR Annual Report 2005-06



दिवस के उपलक्ष्य में विभिन्न प्रतियोगिताओं का आयोजन किया गया। जिनमें मुख्य हैं-

जबलपुर क्षेत्रीय इकाई जहां कि निबंध प्रतियोगिता तथा वाद-विवाद प्रतियोगिता का आयोजन हर्षोल्लास के साथ किया गया। इन प्रतियोगिताओं में कार्यालय के अनेक कर्मचारियों ने भाग लिया। वाद-विवाद प्रतियोगिता का विषय था 'देश में पाश्चात्य संस्कृति का विस्तार भारतीय समाज के लिए घातक है' या 'आधुनिक युग में व्यक्तिव्य के समग्र विकास के लिए हिन्दी का ज्ञान आवश्यक है'। इस प्रतियोगिता में प्रथम, द्वितीय, एवं तृतीय विजेता कर्मचारी क्रमशः श्री प्रवीण कुमार कुंड, श्री सुधीर कुमार सेन, श्री पुष्पेन्द्र तिवारी थे। वाद-विवाद प्रतियोगिता के अलावा निबंध प्रतियोगिता का भी आयोजन किया गया था जिसका विषय था 'जन-संचार माध्यमों का जनसमस्याओं के निवारण में योगदान'। जिसमें प्रथम, द्वितीय,



तृतीय क्रमश: श्री अजय सक्सेना, श्री इंतजार अहमद सिद्दीकी, श्री हीरालाल चौधरी रहे। इन दोनों प्रतियोगिताओं के पुरूस्कार डॉ. नीरू सिंह, प्रभारी अधिकारी, क्षेत्रीय इकाई के कर-कमलों से प्रदान किए गए। जबलपुर ही नहीं वरन् संस्थान की शाहजहांपुर क्षेत्रीय इकाई में भी राजभाषा के प्रयोग को बढावा देने के उदेश्य से निबंध प्रतियोगिता एवं भाषण प्रतियोगिताओं का आयोजन किया गया। इन प्रतियोगिताओं में भी कार्यालय के अनेक कर्मचारियों ने उत्साहपूर्वक भाग लिया। दोनों प्रतियोगिताओं का संचालन डॉ. हरदेव प्रसाद गुप्ता, सहायक अनुसंधान अधिकारी द्वारा किया गया। निबंध प्रतियोगिता के प्रथम, द्वितीय, तृतीय विजेता प्रतियोगी क्रमश: श्रीमती अर्चना गुप्ता, श्री उदयवीर सिंह, श्री विजय ओम गुप्ता थे। निबंध प्रतियोगिता के अलावा भाषण प्रतियोगिता का आयोजन भी इसी दिन किया गया। जिसमें विजेता प्रतियोगी क्रमश: श्री विजय ओम गुप्ता, श्री विनोद कुमार सिंह श्री नरेन्द्र शुक्ला रहे। अंतत: दोनों प्रतियोगिताओं के पुरूस्कार वितरण हेत् समारोह का आयोजन किया गया और जिसमें अध्यक्षीय भाषण देते हुए प्रभारी अधिकारी डॉ. गुरूदेव प्रकाश दत्ता ने राष्ट्र भाषा की महत्ता पर प्रकाश डालते हुए विजेता प्रतियोगियों के पुरूस्कार की घोषणा की। अत: कहा जा सकता है कि संस्थान में राजभाषा के प्रयोग के प्रति क्षेत्रीय ईकाईयाँ भी अत्यंत सचेत एवं जागरूक रहकर राजभाषा नियम-अधिनियम के अनुपालन की दिशा में सिक्रय भूमिका निभा रही है।

इस प्रकार यह कहने में कोई अतिशयोक्ति नहीं होगी कि वर्ष 2005-06 के दौरान संस्थान एवं क्षेत्रीय इकाईयों में राजभाषा के प्रयोग को बढ़ावा देने हेतु सृजनात्मक, रचनात्मक एवं व्यावहारिक कार्य एवं कार्यक्रमों के माध्यम से हर संभव प्रयास किया गया। संस्थान एक विज्ञानीय अनुसंधान संस्थान होने के बावजूद राजभाषा नियम अधिनियमों का अनुपालन करते हुए राजभाषा के प्रयोग को बढावा देने में प्रत्येक कोण से प्रयासरत है और इसका साक्षात प्रमाण राजभाषा संबंधी गतिविधियों का उल्लेखित सारांश हैं जो कि इसके बहुमुखी विकास का प्रतिरूप है।