

**Part II. Visiting Scientists, Honours, Awards and Assignments**

## 7. VISITING SCIENTISTS

A number of distinguished scientists from India and abroad participated in the research, training and other scientific activities of the Institute during the year. Some of them came to the Institute on invitation and spent fairly long periods in the Institute to assist in the regular research and teaching programmes, while others came for short periods and gave lectures and seminars. Most of them were available for consultation by the faculty members of the Institute. Names of the visiting scientists are given below except for those who visited for a day just to give a lecture or seminar :

### Theoretical Statistics and Mathematics Division

#### *Stat-Math Unit, Kolkata*

- Asanuma, Teruo, Toyama University, Japan, February 13 - March 10, 2006.
- Babu, G. Jogesh, The Pennsylvania State University, October 17-28, 2005.
- Bandyopadhyay, Suraj, January 01, 2006 - December 31, 2006.
- Bhatwadekar, S.M., TIFR, Mumbai, February 20, 2006 - March 04, 2006.
- Chakraborty, Arnab, September 01, 2005 - March 31, 2006.
- Chaudhuri, Sanjay, National University of Singapore, December 05-16, 2005
- Das, Kishore, K., Gauhati University, June 15 - August 01, 2005.
- Fialowski, Alice, Lorand University, Hungary, August 31 - September 21, 2005.
- Ghosh, Anil, K., Australian National University, August 01 - September 30, 2005.
- Gupta, Indivar, D.R.D.O., Metcalfe House, August 15-30, 2005.
- Kaane, Michael, Sylvester, Western University, University of Amsterdam, January 01-10, 2006
- Koskela, Laura, University of Tampere, Finland, July 04-29, 2005.
- Lehri, Soumendra, N., Iowa State University, December 19, 2005 - January 07, 2006
- Mandrekar, Vidyadhar, Michigan State University, December 04-08, 2005
- Mukhopadhyay, Anirban, Institute of Mathematical Sciences, September 01 - October 31, 2005.
- Mukherjee, Amiya, December 01, 2005 - November 30, 2006.
- Mukherjee, Kanchan, The University of Liverpool, U.K., July 25, 2005 - January 13, 2006.
- Rao, T.J., February 2005 - January 2007.
- Ray, Swagato, IIT, Kanpur, June 20 - July 15, 2005.
- Roy, Ashoke, Kr., June 05, 2005 - May 31, 2006.
- Sabnis, Sanjeev, IIT, Mumbai, June 19 - July 02, 2005.

#### Visiting Scientists

- Sen, Arusharka, Concordia University, Canada, July 25 - August 07, 2005.
- Sen, P.K., University of North Carolina, U.S.A., July 05 - July 06, 2005.
- Sengupta, Jyoti, School of Mathematics, TIFR, Mumbai, January 25 - February 06, 2008.
- Shorey, T.N., TIFR, Mumbai, January 16, 2006 - February 09, 2006
- Sivapulle, Mervyn, Joseph, Monash University, Melbourne, Australia, September 06 - October 01, 2005.
- Singh, Balwant, IIT, Mumbai, June 16 -24, 2005.
- Singh, Sujit, Texas State University, San Marcos, Texas, USA, November 18 - December 05, 2005.
- Singh, Tarkeshwar, Birla Institute of Technology and Science, Pilani, Goa, December 20-30, 2005.
- Sinjini, Mitra, Carnegie Mellon University, USA, December 01-27, 2005.
- Sridharan, Shrihar, Institute of Mathematical Sciences, Chennai, September 01-15, 2005.
- Swarup, G.A., University of Melbourne, Australia, October 28 - November 04, 2005.

#### *Stat-Math Unit, Delhi*

- Aravinda, C. S., Chennai Mathematical Institute, Chennai, February 19-25, 2006.
- Balaji, R., Indian Institute of Technology, Chennai, February 1, 2005 - June 1, 2005.
- Biswas, Indranil, Tata Institute of Fundamental Research, Mumbai, August 22 - 26, 2005.
- Chakraborty Parthasarathi, Cardiff University, United Kingdom, August 18, 2005 - February 18, 2008.
- Chatterjee, Kashinath, Visva Bharati, Birbhum, September 8 -14, 2005.
- Chatterjee, Kashinath, Visva Bharati, Birbhum, November 15-23, 2005.
- Duggal, B. P., UAE University, February 12-27, 2006.
- Duttagupta, Sushanta, S. N. Bose National Centre for Basic Sciences, Kolkata, October 1, 2005-September 30, 2006.
- Elbarmi, Hammou, Baruch College, New York, April 25 - May 1, 2005.
- Gasbarra, Dario, University of Helsinki, Finland, December 23, 2005 - January 5, 2008.
- Hinz Melanie, University of Grieswald, Germany, February 2 - 28, 2006.
- Krishna, K. V., Indian Institute of Technology, Delhi, January 10 - March 31, 2008.
- Kulathinal, Sangita, National Public Health Institute, Helsinki, Finland, December 23-31, 2005.
- Lal, Arbind K., Indian Institute of Technology, Kanpur, June 2 - 28, 2005.

- Ungaraj, Sahu, Indian Statistical Institute, Kolkata, November 28, 2005 – November 27, 2006.
- Mandrekar, Vidyadhar, University of Pune, Pune, November 21-28, 2005.
- Mangasuli, Anandateertha, Purdue University, USA, September 1, 2005 – August 31, 2006.
- Meulik, Krishnam, Indian Statistical Institute, Kolkata, February 27 – March 4, 2006.
- Mukherjee, Amiya, Indian Statistical Institute, Kolkata, January 16 – March 15, 2006.
- Mukherjee, Rahul, Indian Institute of Management, Kolkata, January 21-27, 2006.
- Passi, I. B. S., HRI, Allahabad, September 5 – October 6, 2005.
- Pati, Sukanta, Indian Institute of Technology, Guwahati, June 1 – July 1, 2005.
- Raghavan, T.E.S., University of Illinois at Chicago, USA, March 1 – 21, 2006
- Sharma, Rajesh, Himachal Pradesh University, Shimla, February 13-18, 2006.
- Sethuraman, Jayaram, Florida State University, November 7 – 11, 2005.
- Srinivasan, M. K., Indian Institute of Technology, Mumbai, September 25 - October 1, 2005.
- Swarup, G. A., University of Melbourne, Melbourne, October 24-28, 2005.
- Verma, D. N., Tata Institute of Fundamental Research, Mumbai, February 21-March 8, 2006.

*Stat-Math Unit, Bangalore*

- Athreya, K.B., Iowa State University, USA, February 23-June 16, 2006.
- Bhattacharya, Siddhartha, Tata Institute of Fundamental Research, Mumbai, March 16 - 30, 2006.
- Biswas, Indrani, Tata Institute of Fundamental Research, Mumbai, March 6 - 17, 2006.
- Dalawat, C.S., Harish Chandra Research Institute, Allahabad, August 9 - 14, 2005.
- Dari, S.G., Tata Institute of Fundamental Research, Mumbai, August 22 - 25, 2005.
- Gholamreza Abbaspour T., Ferdowsi University of Mashhad, Iran, December 2005.
- Keane, Michael, Wesleyan University, January 11 - 13, 2006.
- Kulkarni, Upendra, Truman State University, USA, July 2005 - July 2006.
- Lin, B.L., University of Iowa, USA, January 7 - 15, 2006.
- Mairkar, Meera G., Tata Institute of Fundamental Research, Mumbai, September 17 - November 30, 2005.
- Nayak, Suresh, Chennai Mathematical Institute, Chennai, July 11 - 22, 2005.
- Prasad, Dipendra, Tata Institute of Fundamental Research, Mumbai, September 27 - 29, 2005.

#### Visiting Scientists

Sethuraman, Bharath, California State University, Northridge, July 10 - 15, 2005

Singh, Sujl, Texas State University, Texas, December 6 - 14, 2005.

Sinha, Sukanya, Raman Research Institute, Bangalore, June 2005 – June 2006.

Skeide, Michael, Universta degli Studi dei Molise, Italy, December, 2005.

Srinivas, V., Tata Institute of Fundamental Research, Mumbai, November 23 - 24, 2005.

Srinivasan, R., University of Tokyo, Japan, July 31 - August 2, 2005 and February 2006.

Upmeyer, H., University of Marburg, Germany, November 21 - December 22, 2006.

Vinroot, Christopher R., Tata Institute of Fundamental Research, Mumbai, May 11 - 18, 2005.

#### Applied Statistics Division

##### *Applied Statistics Unit*

Kumar, Manoj, University of Jammu, October 25, 2004 – October 24, 2005.

Pal, Sanghamitra, Irrigation and Waterways Department, West Bengal, September 1, 2005 – June 30, 2006.

#### Computer and Communication Sciences Division

##### *Advanced Computing and Microelectronics Unit, Kolkata*

Guha, Ratan, University of Central Florida, Orlando, USA, January 2 – February 1, 2006

Seth, Sharad C., University of Nebraska-Lincoln, USA, February 1 – March 15, 2006

##### *Computer Vision and Pattern Recognition Unit, Kolkata*

Leedham, G., Nanyang Technological University, Singapore, February 27 – March 1, 2006.

Vladimir, P., Nanyang Technological University, Singapore, February 27 – March 3, 2006.

#### Physics And Earth Sciences Division

##### *Geological Studies Unit*

Basu, Abhijit, Indiana University, Bloomington, USA, February 1-10, 2006.

Chatterjee, Sankar, Texas Tech University, Lubbock, USA, December 12-14, 2005.

***Physics And Applied Mathematics Unit***

Abraham, Ralph, University of California, USA, December 16, 2005 – January 15, 2006.

Ahij, Ali, University of Pune, May 31- June 11, 2005.

Bagchi, Arunava, University of Twente, The Netherlands, April 25 - May 5, 2005.

Balan, Vladimir, University of Politechnica of Bucharest, Romania, December 16-26, 2005.

Ghosh, Sibasish, University of York, UK, January 9-12, 2006.

Jog, Pramod, University of Pune, May 29 - June 11, 2005.

Mukunda, N., IISc, Bangalore, June 24-27, 2005.

Nield, D. A., University of Auckland, New Zealand, December 10-12, 2005.

Visheshwara, C. V., IISc, Bangalore, June 24-27, 2005.

**Biological Sciences Division**

***Agricultural and Ecological Research Unit***

Pandey, H.N., March 26 – 30, 2006

***Human Genetics Unit***

Xhan, S.A., January 4-7, 2006

**Social Sciences Division**

***Economic Research Unit***

Bhattacharya, Anindya, Department of Economics and Related Studies, The University of York, United Kingdom, September 12 - October 08, 2005.

Chakrabarty, Manisha, University of Keele, UK, February 1, 2006

Nicolas, Gravel, University of the Mediterranean, Aix-Marseille – II, France, October 24 - 30, 2005.

Ray, Subhas Chandra, Department of Economics, University of Connecticut, USA, August 1 – December 31, 2005.

***Economic Analysis Unit***

Elen Brock, Katholieke Universiteit, Belgium, September 2004 – June, 2005.

***Planning Unit***

Basu, Kausik, Cornell University, USA, July 08 – August 12, 2005.

#### Visiting Scientists

- Bhalotra, Sonia, University of Bristol, U.K., November 01, – December 14, 2005.
- Bhattacharya, Anindya, University of York, October 11 – November 07, 2005.
- Bose, Gautam, University of South Wales, Australia, January 01 – 18, 2006.
- Chakraborty, Sujoy, Indian Institute of Management, Gujarat, October 01 – November 26, 2005.
- Dasgupta, Amil, London School of Economics, U.K., January 03-08, 2006.
- Dhillon, Amrita, University of Warwick, U.K., August 01–31, 2005.
- Easwaran, Mukesh, University of British Columbia, Canada, November 16 – December 17, 2005.
- Ghosh Panikshit, University of British Columbia, Canada, December 11–14, 2005.
- Kotwal, Ashok, University of British Columbia, Canada, November 01 – December 19, 2005.
- Majumdar, Dipjyoti, Concordia University, Canada, July 01 – 07, 2005.
- Manesetty, Vijaya, Dilip, Monash University, Australia, September 16 – 30, 2005.
- Misra, Debashish,, Indian Institute of Science, India, August 30 – September 05, 2005.
- Misra, Santosh, Oregon State University, USA, August 15–30, 2005.
- McLean, Richard, Rutgers University, USA, August 04–16, 2005.
- Mukharjee, Dilip, Boston University, USA, August 23–30, 2005.
- Mutuswami, Suresh, University of Essex, U.K. February 01–12, 2006, March 01 – April 01, 2006.
- Roy, Jaideep, Leon Kozminski Academy of Entrepreneurship and Management, Poland, November 01– December 03, 2005.
- Sarma, Mandira, September 15 - December 31, 2005.
- Shankar, Rashmi, Brandeis University, March 07 – May 31, 2006.
- Stutsky, Steven, University of Florida, USA, February 21 – March 01, 2006.
- Sosnowska, Honorata, Leon Kozminski Academy of Entrepreneurship and Management, Poland, November 13 – December 03, 2005.
- Willima, Wadhwa, February 01 – March 15, 2006.

#### *Psychology Research Unit*

- Abraham, Ralph, Professor and Director of Institute of Visual, Mathematics and Development of Mathematics, University of California, Santa-Cruz, USA, January 6, 2006.
- Bhattacharya, Tanmay, Department of Humanities and Social Sciences, Bombay, November 7, 2005.
- Chakraborty, S.N., Director, Indian Institute of Port Management, Kolkata, May 18, 2005.

#### Visiting Scientists

Gupta, H.N., Department of Applied Psychology, University of Calcutta, Kolkata, November 9, 2005.

Klassen, Robert, University of Alberta, Canada, March 2-4, 2006.

Reich, Warren, A., The family Center, New York, NY and Rutgers, The State University of New Jersey, New York, July 7-8, 2005.

#### Statistical Quality Control and Operations Research Division

Acharya, B.D., Dept. of Science and Technology, Government of India, January 5-12, 2006.

Dass, B.K., University of Delhi, January 5-12, 2006

Malik, Saroj B., University of Delhi, April-July, 2005.

Narula, Subash C., Richmond Virginia Commonwealth University, Virginia, USA, June 16 – 30, 2005.

Rao, C. R., University of Pittsburg, USA, January 5-12, 2006.

#### Library, Documentation and Information Sciences Division

##### *Documentation, Research and Training Centre (DRTC)*

Andrew, J., CN-Pratt Ginstas, McGill University, Canada, September 13, 2005.

Asundi, A.Y., Department of Library and Information Science, Bangalore University, once in a week for 4-6 months.

Shepherd, Michael, Dalhousie University, Canada, February 23-March 30, 2006.

Waters Carolyn, Dalhousie University, Canada, February 23-March 30, 2006.

#### Center for Soft Computing Research: A National Facility

Roy, Siddheswar, Monash University, Melbourne, Australia, December 5-23, 2005.

Seth, Sharad, University of Nebraska-Lincoln, USA, February 01-March 23, 2006.

Zadeh, Lotfi A., University of California, Berkeley, USA and Director, Berkeley Initiative in Soft Computing (BISC), Berkeley, USA, February 16-18, 2006.



## 8. HONOURS AND AWARDS

### Theoretical Statistics and Mathematics Division

#### *Stat-Math Unit, Kolkata*

Bose, Arup  
Elected : Fellow, Indian Academy of Sciences, Bangalore.

Chaudhuri, Probal  
Awarded : Shanti Swarup Bhatnagar Award, CSIR, Government of India;  
Elected : Fellow, Institute of Mathematical Statistics, USA.

#### *Stat-Math Unit, Delhi*

Bapat, R. B.  
Awarded : Maharashtra State Best Literature Award for 2004 in the category of Science and Technology for the book "Aisi Prameye Rasike" (in Marathi), Government of Maharashtra.

Sinha, K.B.  
Awarded : Bhatnagar Fellow of CSIR for a period of five years.

#### *Stat-Math Unit, Bangalore*

Rajarama Bhat, B.V.  
Elected : Fellow, Indian Academy of Sciences, Bangalore.

### Applied Statistics Division

#### *Applied Statistics Unit*

SenGupta, A.  
Elected : President of India Chapter of International Indian Statistical Association, 2005;  
Elected : Vice-President of International Forum for Interdisciplinary Mathematics, 2005.

### Computer and Communication Sciences Division

#### *Advanced Computing and Microelectronics Unit*

Bhattacharya, B.B.  
Awarded : VSNL Chair Professorship, IIT, Kharagpur in 2005.

Sur-Kolay, Susmita  
Elected : Distinguished Visitor of the IEEE Computer Society in 2006.

#### *Computer Vision and Pattern Recognition Unit*

Bhattacharya, U., Shaw, B. and Parul, S.K.  
Certificate of Special Mention: EAIT - 06 organized by Computer Society of India.

Chaudhuri, B.B.

Awarded: Ramlal Wadhwa Gold Medal, Institute of Electronics and Telecommunication Engineers (IETE).

Best paper Award: 13<sup>th</sup> West Bengal Science and Technology Congress (2006).

Pal, U.

Awarded: JSPS Fellowship (FY-2006), Japan Society for the Promotional Research;

Best paper award: International Conference on Cognition and Recognition (ICCR-2005), Mysore.

#### ***Electronics and Communication Sciences Unit***

Pal, Nikhil R.

Continued as : Editor-in-Chief of IEEE Transactions on Fuzzy Systems;

Invited: to join the Technical Committee of Pattern Recognition for Bioinformatics, IAPR;

Invited: to join the Data Mining Tech. Committee, CIS, IEEE Computational Intelligence Society.

#### ***Machine Intelligence Unit***

Kundu, M.K.

Elected: Fellow, India National Academy of Engineering, New Delhi.

Pal, S.K.

Awarded : P.C. Mahalanobis Birth Centenary Award (Gold Medal) for lifetime achievements and contributions in Science and Technology 2005-06, Indian Science Congress Association.

### **Physics and Earth Sciences Division**

#### ***Physics and Applied Mathematics Unit***

Mazumder, B. S.

Founding Member, World Association of Sedimentation and Erosion Research (WASER), Beijing.

### **Social Sciences Division**

#### ***Planning Unit, Delhi***

Ghale, Chetan

Selected : Max Planck India Fellow, 2006-2010, Max Planck Institute, Germany.

Ray Chaudhuri, Probal

Finalist at the Conference on Institutions and Development, St. Petersburg, Russia, Global Development Network.

Somanathan, E.

Fellow, SANDEE (South Asian Network for Development and Environmental Economics).

#### ***Psychology Research Unit***

Dutta Roy, D.

Awarded : ICQEMS 2005 Excellence Award, Jadavpur University.

## **Honours and Awards**

### **Statistical Quality Control and Operations Research Division**

**Mukhopadhyay, R.**

Awarded ICQESMS Excellence Award 2005, the 4th Indian Congress on Quality, Environment, Energy and Safety Management System.

**Seth, A.**

Selected : Chairman of Statistical Methods for Quality and Reliability Sectional Committee (MSD - 3), Bureau of Indian Standards.

**Chowdhuri, A.K.**

Selected : Chairman of the Accreditation Committee, Quality Council of India, New Delhi, for Accreditation of Six Sigma Trainers

## 9. EDITORIAL AND OTHER SCIENTIFIC ASSIGNMENTS

### EDITORIAL ASSIGNMENTS

#### Theoretical Statistics and Mathematics Division

##### *Stat-Math Unit, Kolkata*

Basu, Anup : (Editor) *Sankhya*  
Chaudhuri, Probal : (Editor), *Sankhya* ; (Associate Editor), *J. Amer. Statist. Assoc.*, *Statist. Sinica*.

##### *Stat-Math Unit, Delhi*

Bhatia, R. : (Senior Editor) *Linear Algebra Appln* ; ( Associate Editor) *SIAM J. Matrix Anal.*

Bapat, R. B. : (Advisory Editor) *Electron. J. Linear Algebra*.

Dey, Aloke : (Editor) *Sankhya*.

##### *Stat-Math Unit, Bangalore*

Jeganathan, P. : (Associate Editor) *Econometric Theory*

Mitra, G. : (Editor) *Proc.Indian Acad Sc.(Math. Sc.)*

Ramasubramanian, S. : (Co-editor) *Sankhya* ; ( Editor) *Resonance*

Sury, B. : (Associate Editor) *Resonance*

#### Applied Statistics Division

##### *Applied Statistics Unit*

Biswas, A. : (Associate Editor) *Sequential Anal.*

SanGupta, A. : (Editor-in-Chief) *J.Indian Soc. Prob. Statist*; (Editor) *Scientiae Mathematicae Japonicae*; (Associate Editor) *J.Statist. Appln, Stoch. Modelling Appln, J.Indian Statist. Assoc., J. Cal. Math. Soc.*

#### Computer and Communication Sciences Division

##### *Advanced Computing and Microelectronics Unit*

Sinha, Bhabani P. : (Subject Area Editor) *J. Parallel and Distributed Comput.*

Bhattacharya, Bhargab B. : (Associate Editor) *J. Circuits Syst. Comput., J. Electronic Testing Theory and Appln (JETTA)*.

##### *Computer Vision and Pattern Recognition Unit*

Pal, U. : (Guest Editor) *Vivek J.*

**Editorial and other Assignments**

***Machine Intelligence Unit***

Mitra, S. : (Associate Editor) *Neurocomputing, J.Comput. Intelligence Bioinformatics (JCIIB)*.

Pal, S. K. : (Associate Editor) *IEEE Trans. Pattern Anal. Machine Intelligence, IEEE Trans. Neural Networks, Pattern Recognition Letters, Fuzzy Sets Syst., Int. J. Pattern Recognition Artificial Intelligence, Applied Intelligence, Fundamenta Informaticae, Int. J. Comput. Intelligence Appl., Information Science, LNCS Trans. Rough Sets-II (Germany), IEEE Trans. Fuzzy Syst., Int. J. Approx. Reasoning, (Executive Advisory Editor) Int. J. Image Graphics.*

**Physics and Earth Sciences Division**

***Geological Studies Unit***

Sengupta, D. P. : (Assistant Editor) *Indian J. Geology.*

***Physics and Applied Mathematics Unit***

Mazumdar, H. P. : (Editorial Secretary) *J. Calcutta Math. Soc.*

**Biological Sciences Division**

***Agricultural and Ecological Research Unit***

Benik, Pabitra : (Associate Editor ) *World J. Agricultural Sc.*

**Social Sciences Division**

***Planning Unit***

Somanathan, E. : (Associate Editor) *J. Econ. Behavior Organization, Environmental Development Econ.*

***Sociological Research Unit***

Ramachandran, V.K. : (Contributing Editor) *Social Scientist*

Dasgupta, Atis : (Contributing Editor) *Social Scientist*

**SCIENTIFIC ASSIGNMENTS/ACADEMIC VISITS ABROAD**

**Theoretical Statistics and Mathematics Division**

***Stat-Math Unit, Kolkata***

Bose, Anup

Asian Mathematical Conference National University of Singapore, July 18-24, 2005

Department of Economics, University of Cincinnati, USA for the period October 04-December 03, 2005

Editorial and other Assignments

Institute of Mathematical Sciences, National University of Singapore, March 04-March 15, 2006

Goswami, Debashish  
University of Bonn, Germany and Univ. de Moïse, Italy January-March, 2006

Datta, Mahuya  
International Center for Theoretical Physics, Trieste, Italy, August – October 2006 (2 months)  
Institut des Hautes Etudes Scientifiques, Bures sur Yvette, France, October 2006 (2 weeks)

Chaudhuri, Probal  
University of Tromsø, Norway; Universities of Tampere and Jyväskylä, Finland; National University of Singapore.

Barua, Rana  
6<sup>th</sup> International Information Security Conference held at I.I. R., Singapore, September 19-24, 2005

***Stat-Math Unit, Delhi***

Bapat, R. B.  
INRIA, Rocquencourt, France, July 25 – 29, 2005.

Bhatia, R.  
University of Ljubljana, Slovenia, International Centre for Theoretical Physics, University of Udine, Italy  
and Steklov Institute, Moscow, May – June, 2005.  
Universities of Kyushu, Kyoto, and Sendai in Japan, October, 2005 (two weeks)

Das, Ashish  
University of Akron, Akron, OH, U.S.A., January 18, 2005 to June 24, 2005.  
Institute of Statistical Science, Academic Sinica, Taiwan, November 8 – December 11, 2005  
University of Hong Kong SAR, China, December 12, 2005 to January 6, 2006.  
55<sup>th</sup> Session of the International Statistical Institute, Sydney, Australia during April 5 – 12, 2005.

Dey, Aloke  
55<sup>th</sup> Session of the International Statistical Institute, Sydney, Australia during April 5 – 12, 2005.

Kochar, Subhash Ch.  
Monash University, Australia, May 9 – July 7, 2005.  
Portland State University, USA, September 5, 2005 – September 4, 2006.

Sarkar, Anish  
Laboratoire de Mathématiques Raphaël Salem, Rouen, France, January 16 – February 3, 2006.

Sinha, K. B.  
University of Geneva, Switzerland, University of Lyon in France and University of Greifswald,  
Germany, September 19, 2005 – October 30, 2005.

***Stat-Math Unit, Bangalore***

Ahlyea, Siva  
Technion Institute of Technology, February 27- March 20, 2006

Biswas, Jishnu  
University of Paris, France, June 03 – July 30 2005

**Editorial and other Assignments**

Jeganathan, P.  
Cowles Foundation for Research, Dept. of Economics, Yale University, August - December 2005

Misra, G.  
CUNY, USA, April 1 - 14, 2005  
Ben-Gurion University of the Negev, June 22 - 23, 2005

Raja, C.R.E.  
Carleton University, Canada, July 21, 2005 to July 21, 2006

Rajarama Bhat, B. V.  
Lancaster University, October 4-24, 2005

Rao, T. S. S. R. K.  
University of Iowa, April 1 to June 17, 2005  
University of Paris VI, November 3 - 12, 2005

**Applied Statistics Division**

*Applied Statistics Unit*

Biswas, A.  
National University of Singapore, January - February, 2006; Public University of Navarra, Spain, September, 2005; University of Waterloo, Canada, May - June 2005; Australia Bureau of Statistics, Australia, April 2005.

Bose, M.  
Australia Bureau of Statistics, Australia, April 2005.

Dewanji, A.  
Fred Hutchinson Cancer Research Center, Seattle, USA, April - June, 2005.

SenGupta, A.  
University of California, Riverside, USA, June-August, 2005 and January - March, 2006; University of Malaya, Kuala Lumpur, Malaysia, December 2005 - January, 2006.

**Computer and Communication Sciences Division**

*Advanced Computing and Microelectronics Unit*

Das, Sandip  
Institut de Mathematiques de Bourgogne, Dijon, France, November 7, 2005 - September 1, 2006.

*Computer Vision and Pattern Recognition Unit*

Chaudhuri, B. B.  
Loria (INRIA) Nancy, France.; 5 September, 2005 - 24 September, 2005

Mitra, M.  
ACM SIGIR Conf. on R&D in Information Retrieval, 2006.  
Program Committee, ACL Conference on Computational Linguistics (COLING), 2006.

## Editorial and other Assignments

Gerain, U.  
KAIST, Daejeon, Korea, KAIST, Chonbuk University and Chonnam University, Aug.28 - Sept. 21,  
2005

Pal, U.  
8<sup>th</sup> International Conference on Document Analysis and Recognition, Seoul, South Korea, August 29 -  
September 1, 2005.  
Program Committee, Document Engineering Tract of the 20<sup>th</sup> Annual ACM Symposium on Applied  
Computing (ACM-SAC), New Mexico, 2005  
Program Committee, International Conference on Machine Intelligence (ACIDCA-ICMI 2005), Tunisia,  
2005  
Program Committee, International Workshop on Document Image Analysis for Libraries, France, 2006  
Mia University, 1577 Kurimamachiya-cho, TSU, Mie 514-8507, Japan, July 31 – August 28, 2005.  
School of Computer Engineering, Nanyang Technological University, Singapore, November 28-  
December 4, 2005

### *Electronics and Communication Sciences Unit*

Mukherjee, Dipati Prasad  
University of Alberta, Edmonton, Canada, January-July, 2006

Pal, Nikhil R.  
Panel of Editors' meeting of the IEEE, USA, April 6-12, 2005  
ICNC 2005 and FSKD 05, USA, August 25 – Sept 2, 2005  
ICONIP 2005, Taiwan, October 27-31, 2005  
RIKEN Brain Science Institute, Japan, November 1 to December 30, 2005.  
Panel of Editors' meeting of the IEEE, Canada, March 29 – April 2, 2006.

### *Machine Intelligence Unit*

Bandyopadhyay, S.  
8<sup>th</sup> Int. Conference on Humans and Computers, University of Aizu, 30.8.05 - 3.9.05.  
AS, Fraunhofer Institute, September 19, 2005 – November 11, 2005

Ghosh, A.  
Hannan University, Osaka, Japan, April 1-16, 2005.  
Triunfo University, Italy, March 28-31, 2006.

Mitra, S.  
Wajji University, Kawasaki, Japan, May-June 2005.  
National University of Singapore, Singapore, May 30-June 01, 2006.

## Physics and Earth Sciences Division

### *Geological Studies Unit*

Patranabis Deb, S.  
Department of Geological Sciences, Indiana University, Bloomington, USA, March–July, 2005  
Department of Geology and Geophysics, University of Minnesota, USA, May 19-20, 2005  
American Association of Petroleum Geologists (AAPG), Calgary, Canada, June 19-22, 2005.

### *Physics and Applied Mathematics Unit*

Das, Pradipt Kumar  
Millennium University, Dhaka, Bangladesh, December 5-11, 2005.



**Editorial and other Assignments**

Ghosh, S.  
University of Bonn, Germany, August 28–September 1, 2005; Arnold Sommerfeld Centre for Theoretical Physics, Munich, Germany, September 2-8, 2005.

Mazumder, B. S.  
Rensselaer Polytechnic Institute, New York, USA, September 1–November 30, 2005.

Roychoudhury, R.  
University of Libre de Bruxelles, Belgium, June 28–July 10, 2005; University of Valladolid, Spain, July 11–29, 2005.

**Biological Sciences Division**

*Agricultural and Ecological Research Unit*

Goswami, Arunava  
Brown University, USA, October, 2004 – September 15, 2005  
Humboldt-Universität zu Berlin, Germany, September 15 – October 01, 2005.

*Human Genetics Unit*

Ghosh, Saurabh  
INSERM, Paris and Erasmus Medical Center, Rotterdam; University of Cincinnati and National Institutes of Health, Bethesda; World Congress on Psychiatric Genetics Meeting (WCPG), American Society on Human Genetics Meeting (ASHG), International Genetic Epidemiology Society Meeting (IGES), Washington University School of Medicine, St. Louis  
April 1–April 10, 2005, May 31–June 8, 2005, October 14–November 5, 2005.

Majumder, Partha P.  
University of Pittsburgh; University of Toronto, Canada; National Genome Informatics Centre, Korea; National Institutes of Health, USA, and Research Triangle Institute, USA; Academia Sinica, Taiwan.  
April 29, 2005, June 16–18, 2005, August 18–19, 2005, October 14–18, 2005, March 6–9, 2006.

**Social Sciences Division**

*Economic Research Unit*

Chakravarty, Satya R.  
Bar-Ilan University, Israel; University of Siena, Italy; University of Bath, UK.  
May 15–22, 2005, May 23–26, 2005, June 15–16, 2005.

Dasgupta, Dipankar  
Department of Economics Kobe University, Japan.  
December 5, 2005.

Kabiraj, Tarun  
Seoul National University, Korea; Dept. of Decision Sciences and Managerial Economics, Chinese University of Hong Kong; POSRI (Research Institute of POSCO) Seoul, Korea.  
June 24–26, 2005, June 27–July 6, 2005, June 23, 2005.

Mitra, Manjushpak  
Cornell University; University of Rochester; Rice University  
September 21–23, 2005, September 24–30, 2005, October 1–November 15, 2005.

**Planning Unit**

Des. Satya P  
University of Maryland, Maryland, USA; Kobe University, Kobe, Japan  
July 11- September 2, 2005, December 30, 2005 - March 31, 2006

Ghate, Chetan  
University of Sydney, Australia  
July 20 - December 1, 2005

Mukhopadhyay, Abhiroop  
Erasmus University, Rotterdam, The Netherlands.  
June 16- June 21, 2005.

Ramaswami, Bharat  
University of British Columbia  
June 24- July 30, 2005.

Roy Chowdhury, Prabal  
St. Petersburg, Russia, January 2006.

Ser, Arunava  
Universities of Essex, Warwick and York UK, LKAEM and Polish Academy of Computer  
Science, Warsaw, Poland, May-June 2005.

Somanathan, E.  
University of Michigan, Ann Arbor, December 22, 04 - August 31, 05.

**Population Studies Unit**

Majumdar, Prasanta Kumar  
CICRED, Paris and CICRED general Assembly at Tours, France, July 20, 2005.

**Sociological Research Unit**

Ramachandran, V.K.  
UN University, World Institute of Development Economics Research, Helsinki, Finland, June 18-19,  
2005.

**Statistical Quality Control and Operations Research Division**

Md. Zafar Anis  
Washington College of Business Administration, University of Florida, Gainesville, December 5-9, 2005.  
The School of Industrial and Systems Engineering, Georgia Institute of Technology, December 12-14,  
2005.

Das, Prasun  
MASM-2005 conference, Singapore, October 6, 2005.

Sarkar, A.  
Iran Khodro, Teheran, June, December and March 2006.

Chaudhuri, A. K.  
Philips Semiconductor, Taiwan, August 1-4, 2005 & August 5-9, 2005; Samara Cable Company,  
Russia, November 23-29, 2005.

**Editorial and other Assignments**

Perumallu, P.K.

Philips Semiconductor, Taiwan, May 30-June 3, 2005; Oyster Plastic Inc., Istanbul, Turkey, July 02-08 2005; Automotive companies in Iran, September 05-12, 2005.

**Library, Documentation and Information Science Division**

***Documentation Research and Training Centre, Bangalore***

Madallil P. Devika

Germany, 6-27 February, 2006

Prasad, A.R.D.

Cambridge Univ, UK and National Science Foundation (NSF), Colombo, Sri Lanka, 5-22 July, 2005.  
Central biblioteca, Jülich, Germany, 2-4 November, 2005

Ravichandra Rao I. K.

Karolinska Institute, Stockholm, Sweden, 24-29 July 2005

**SCIENTIFIC ASSIGNMENTS/ACADEMIC VISITS INDIA**

**Theoretical Statistics and Mathematics Division**

***Stat-Math Unit, Kolkata***

Bose, Arup

Pune University, January 8-10, 2006; A.K.Basu Memorial Seminar on Statistical Modelling and Applications, University of Calcutta, March 02-03, 2006.

Goswami, Debashish

TIFR, School of Maths, Mumbai, September, 2005; I.I. Sc, Bangalore, during December 2005.

Maulik, Krishanu

IIT, Guwahati, July 2005.

Rao, T.J.

National Seminar on Mathematics, St.Xavier's College, Ranchi, April 22-24, 2005.  
Institute of Statistics, Nagpur: Golden Jubilee of Godambe's Theorem, January 1-2, 2006

Banu, Rana

IISc Math Initiative Program, Bangalore, February 7-11, 2006.

***Stat-Math Unit, Delhi***

Bhatia, R.

I.I.T., Mumbai in December, 2005; University of Delhi in January 2006; Inaugural Conference of the CMI, Chennai, January 2006.

Dewan, I.

IIT Kanpur during April 13-16, 2005.

Department of Statistics, Pune University, January 8-10, 2006.

Nandi, S.

Indian Institute of Science, Bangalore, May 9 - 31, 2005.

## Editorial and other Assignments

Karandikar, R. L.  
Systat Software Asia Pacific Limited, Bangalore, May 16 – June 15, 2005

### *Stat-Math Unit, Bangalore*

Ahlaya, Siva  
Institute of Mathematics Sciences, Chennai, November 14 – 18, 2005

Rajarama Bhal, B. V.  
Mathematical Sciences Foundation, New Delhi, January 2-5, 2006; NSS College, Ottapalam, March 17-18, 2006

Remasubramanian, S.  
Cochin University of Science and Technology, Kochi, October 1, 2005

Rao, T.S.S.R.K.  
Indian Institute of Technology, Mumbai, 7-9 December, 2005; Siddhartha College of Arts and Science, Vijayawada, 3-4 February, 2006.

Sury, B.  
Tata Institute of Fundamental Research, Mumbai, 16 – 21 December, 2005; University of Science and Technology, Kochi, 5 – 7 May, 2005

Thakur, Maneesh  
Central University of Hyderabad, July 2005

## Applied Statistics Division

### *Applied Statistics Unit*

Adhikari, A.K.  
Ministry of Defence Research & Development Organisation Proof & Experimental Establishment Chandipur, Balasore, September – October, 2005.

Biswas, A.  
ISPS conference, Bangalore University, December 2005.

SenGupta, A.  
Computer Society of India, Lucknow, May 2005; Gujarat University, June, 2005; Ministry of Defence Research & Development Organisation Proof & Experimental Establishment Chandipur, Balasore, September – October, 2005.

## Computer and Communication Sciences Division

### *Advanced Computing and Microelectronics Unit*

Bhattacharya, B. B.  
VSNL Chair Professor, IIT Kharagpur, February 2005 – July 2005; Advisory Chair, 2005 Asian Test Symposium; Technical Program Committee for VDAT 2005, PReMI 2005, IASTED 2005, and 19<sup>th</sup> International Conference on VLSI Design, 2006.

Sinha, B.P.  
7<sup>th</sup> International Workshop on Distributed Computing, IIT Kharagpur, December 27-30, 2005.

#### **Editorial and other Assignments**

Sur-Kolay, S.

Technical Program Committee for the 9<sup>th</sup> Symposium on VLSI Design and Test, August 9-12, 2006; 19<sup>th</sup> International Conference on VLSI Design; 5<sup>th</sup> International Conference on Embedded Systems, January 3-7, 2006; India Design Center and Synopsys, Bangalore in May 2005.

#### ***Computer Vision and Pattern Recognition Unit***

Mitra, M.

Program Committee, Conference on Management of Data (COMAD), 2005; NIT, Durgapur, May 26, 2005; IISc Bangalore and Yahoo Software Development Centre, Bangalore September 2-5, 2005. Program Committee, International Conference on Advanced Computing & Communications (ADCOM-2005), Coimbatore, 2005; Program Committee, International Conference on Cognition and Recognition, Mysore, 2005; AMRITA Vishwa Vidyapeetham, Coimbatore, December 14-17 2005; Mysore University, December 19-23, 2005.

#### ***Electronics and Communication Sciences Unit***

Mukherjee, Dipti Prasad

Osmania Univ., Hyderabad, December, 2005; 40th Annual Convention of CSI 2005, Hyderabad, December 2005

De, Arun K.

1st International Conference of CSI Science City, Calcutta, February 10-11, 2006.

Pal, Nikhil R.

National Seminar on Soft Computing and Machine Learning applications to Power, Control, Signal Processing, & Telecommunication, March 24-25, 2006

#### ***Machine Intelligence Unit***

Bandyopadhyay, S.

NIT, Durgapur, May 21, 2005; DEAL, Dehradun, July 1-3, 2005; First International Conference on Pattern Recognition and Machine Intelligence (PReM'05), December 18-22, 2005 Guru Ghasidas University, Bilaspur, Chhatisgarh, January 18-19, 2006; Bose Institute, Kolkata, February 23-24, 2006; Bharati Vidyapeeth Deemed University, Pune, March 22-24, 2006.

De, R.K.

NIT, Durgapur, May 14-15, 2005, First International Conference on Pattern Recognition and Machine Intelligence (PReM'05), December 18-22, 2005; Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar, February 7-10, 2006,

Ghosh, A.

Utkal University, Bhubaneswar, May 2005 and November, 2005; Balassore University, Balassore, June, 2005, IISc, Bangalore, June, 2005.

Kundu, Malay K.

NIT, Rourkela, 24-25 March, 2006; NIT, Durgapur, May 20, 2006. INFOCOM 2005 Conference organized by NASSCOM & ABP.

#### Editorial and other Assignments

Mitra, S.

NIT, Durgapur, May 17, 2005; Bengal Engineering and Science University, Shibpur, July 7, 2005; Dr. G. R. Damodaran College of Science, Coimbatore, January 3, 2006; Program Chair, First International Conference on Pattern Recognition and Machine Intelligence (PRMI'05), December 18-22, 2005; International Workshop on Neural Network and Genetic Algorithm in Material Science and Engineering, B.E. College, Shibpur, January 12, 2006.

Murthy, C.A.

BHU, Varanasi, January 1-3, 2006; NIT, Rourkela, March 24, 2006; NIT, Durgapur, May 17, 2005; DEAL, Dehradun, July 1-3, 2005.

Uma Shankar, B.

IFT Bombay, October, 2005.

### Physics and Earth Sciences Division

#### *Geological Studies Unit*

Bandyopadhyay, S.

Geological Survey of India, Hyderabad and B.M. Birla Science Museum, Hyderabad  
March 27- 31, 2006.

Chaudhuri, Asru K.

Birbal Sahni Institute of Palaeobotany, Lucknow, November, 15-16, 2005.

Patranabis Deb, S.

Birbal Sahni Institute of Palaeobotany, Lucknow, November, 15-16, 2005.

Saha, D.

Nagaland University, Kohima, November 9-11, 2005.

#### *Physics and Applied Mathematics Unit*

Dandapat, B. S.

Indian Institute of Technology, Mumbai, September 26-October 2, 2005.

Kar, Gunuprasad

Indian Institute of Technology, Kharagpur, July 19-21, 2005.

Mandal, B. N.

Indian Institute of Science, Bangalore, July 11-21, 2005.

Parashar, Preeti

Institute of Physics, Bhubaneswar, March 9-31, 2006

Roy, A. K.

S. N. Bose National Centre for Basic Sciences, Kolkata, July 11-29, 2005; August 29-September 23, 2005.

### Biological Sciences Division

#### *Biological Anthropology Unit*

Gupta, R.

North Eastern Hill University, Shillong, September 2005

**Editorial and other Assignments**

Mukhopadhyay, B.

Centre for Himalayan Studies, North Bengal University, Darjeeling, November 25 – 27, 2006  
First National Bioethics Conference, Mumbai November 25 – 27, 2006

Mukhopadhyay, S.

First National Bioethics Conference, Mumbai, November 25-27, 2006

Reddy, B.M.

Annual Conference of ISHG, JNU, New Delhi, February-March 2006

Vasulu, T.S.

Annual Conference of ISHG, JNU, New Delhi, February-March, 2006

***Human Genetics Unit***

Majumder, Partha P.

Centre for Cellular & Molecular Biology, Hyderabad, May 25, 2005; Indian Academy of Sciences, Miranda House, Delhi, November 11 – 13, 2005; Indian Psychiatric Association, Ranchi, November 23, 2005; Indian Toxicological Research Institute, Lucknow, November 26, 2005; Institute of Genomics & Integrative Biology, Delhi, January 19, 2006; Jawaharlal Nehru University, New Delhi, February 24 – 25, 2006; National Chemical Laboratory, Pune, February 27, 2006; National Centre for Plant Genome Research, New Delhi, February 28, 2006.

**Social Sciences Division**

***Economic Research Unit***

Chakravarty, Satya R.

ICSSR, New Delhi, January 12 - 13, 2006.

Dasgupta, Dipankar

Bangiya Arthaniti Parishad, February 11, 2006; Jawaharlal Nehru University, New Delhi, February 09, 2006; IGI DR, Mumbai, March 27, 2006.

Kabiraj, Tarun

ICSSR, New Delhi, January 12 – 13, 2006.

Maiti, Pulakesh

Institute of Science, Nagpur, January 1 - 2, 2006

***Linguistic Research Unit***

Dash, Niladri Sekhar

Linguistics Studies Unit, University of Madras, Chennai, April 2–4, 2006; Indian Institute of Technology Bombay, March 2006; North Bengal University, Darjeeling, March 2006.

***Planning Unit***

Ghate, Chetan

Indian Institute of Technology, Mumbai, March 9-12, 2006.

Mukhopadhyay, Abhiroop

Indira Gandhi Institute of Development Research, Mumbai, February 02 - 26, 2006.

Roy Chowdhury, Prabal  
Burdwan University, January 2006.

**Psychology Research Unit**

Dutta Roy, D.  
Department of Business Administration, Kalyani University; Department of Education, Calcutta  
Department of Indian Oil Bhavan, Kolkata; IWE Training Centre, Kurfa, Mumbai; The Ordnance Factories  
Institute of Learning, Ishapore, North 24 Parganas; Bum Standard Co. Ltd., Howrah.  
June 20, 2005, June 21, 2005, July 5, 2005, July 25, 2005, February 7, 2006, February 24, 2006

Gupta, Rumik  
National Institute of Technical Teachers Training Institute and Research, Chennai, January 2006.

**Sociological Research Unit**

Dasgupta, Atis  
Rabindra Bharati University; University of Calcutta, September 27, 2005; Heritage Commission,  
Government of West Bengal, September 23, 2005; the Council of the Institute of Development  
Studies, Kolkata, the State Advisory Committee on the West Bengal District Gazetteers, Government  
of West Bengal, the State Advisory Committee on Archaeology, Government of West Bengal; the  
Council of the Asiatic Society, Kolkata, and the Governing Body of Town Hall Museum & Archives,  
Kolkata Municipal Corporation, several times during April 2005 – March 2006.

Ghosh, Bhoia Nath  
Department of Sociology, Jadavpur University, November 26, 2005

Jana, Rabindranath  
Department of Statistics, University of Burdwan, December 6, 2005

Ramachandran, V.K.  
Madras Institute of Development Studies, Chennai, August 7-10, 2005; International Congress on  
Kerala Studies, Thiruvananthapuram, December 9-11, 2005; Indian Society of Labour Economics,  
New Delhi December 15-17, 2005; Commission on Rural Credit, All India Kisan Sabha, Nasik, January  
28-31, 2006, Andhra Pradesh Rythu Sangham, Hyderabad, March 16, 2006; State Planning Board  
of Government of West Bengal, Kolkata; the Council of the Institute of Development Studies (constituted  
as a 'centre of excellence' in Social Sciences, by Government of West Bengal), Kolkata; and the State  
Planning Board of Government of Tripura, Agartala, several times during April 2005 – March 2006.

Swaminathan, Madhura  
Ministry of Finance, Govt. of India, May 25, 2005; National Commission on Farmers, Chennai, June  
19, 2005; UNDP Workshop at the State Planning Board of Tripura, Agartala September 6,  
2005; Central Potato Research Institute, Shimla, October 14, 2005; Indian Society of Labour  
Economics, New Delhi, December 15-17, 2005; West Bengal National University of Juridical Sciences,  
December 22, 2005; All India Fair Price Shop Dealers' Federation, January 31, 2006; Society of Indian  
Institute of Advanced Studies, Shimla; and the Indian Council for Social Science Research, New Delhi,  
several times during April 2005 – March 2006.

**Statistical Quality Control and Operations Research Division**

Bevas, Amit K.  
IFMR, Chennai, October 20, 2005

Chinnagiri, M.  
Kalpatha 2005, College of Engineering, Trivandram at Technopar, November 25, 2005.



**Editorial and other Assignments**

Lekshmi Kanthan, P.R.  
National Productivity Council at Leh, (Ladakh), July 22, 2005.

Sampangi Ramen, D.  
IIT, Chennai, October 21, 2005

Sarkar, Ashok  
Ordnance Factory Ambernath on SPC and Six Sigma on November, 26, 2005.

**Library, Documentation and Information Science Division**

**Documentation Research and Training Centre, Bangalore**

Madali, P Devika  
GB Pant Agricultural & Tech. Univ., Patnagar, 13 April, 2005; Mahatma Gandhi University, May 10-13 2005; PGDLAN, University of Hyderabad, January 23-24, 2006.

Prasad, A.R.D  
GB Pant Agricultural & Tech. Univ., Patnagar, April 6-13, 2005; Mahatma Gandhi University, May 13, 2005; Pune University, May 24-25, 2005; SNDT University, Mumbai, June 29, 2005; UGC, New Delhi, August 30-31, 2005; North Eastern Hill University, October 17-21, 2005; INDEST/IIT, December 1-2, 2005; CLRI, Chennai, February 13-14, 2006; Benaras Hindu University, March 20-22 2006.

Raghavan, K. S.  
Mysore University, June 24, 2005; University of Madras, June 30 - 01 July 05; IIT-B and Informetrics, Bangalore, September 15-16, 2005; Rajiv Gandhi University of Health Science, October 26, 2005; Mysore University, December 26-28, 2005; Gulbarga University, February 2-3, 2006; University of Mysore, February 6-8, 2006; Central Tobacco Research Institute, Rajamundry, February 27, 2006; ICSSR, New Delhi, March 6-9, 2006.

Rao, Ravichandra IK  
IIT-B and Informetrics, Bangalore, September 15-16, 2005; Central Tobacco Research Institute, Rajamundry, February 27, 2006.

### **Part III. Administration**

## 10. GENERAL ADMINISTRATION

### Administrative Services Division

The Administrative Services Division of the Institute functions in two ways. Firstly, it provides support personnel to all science units of the Institute, at the Headquarters, at the Centres and at the outlying SQC & OR Units and the Giridih Branch. The personnel thus attached to units etc. function under the administrative control of the respective heads of the outfits. The principal administrative offices of the Institute, namely, the Director's Office at Kolkata, the Dean's office at Kolkata, the offices of the two Heads of Centres at Delhi and Bangalore, the SQC & OR Central Office, and the office of the C.E. also need to be counted in this category. Secondly, the Division provides common services at the Headquarters and Centres, under the control of the C.E. (Administration & finance) at the Headquarters and the Heads of the Centres at Delhi and Bangalore. The common services include, apart from general maintenance, accounts, budget, salary and pension, construction and repair work, running of hostels and messes for students and JSEC trainees, running of workers' canteens, medical assistance to workers, purchase and storage of equipment and stationery, etc. At the Headquarters these services are organized through the 20 units listed below. Some of them, like the Accounts Section, the Personnel Unit, the Council Section and the Engineering Unit cater to the entire Institute while the others function locally. Apart from these twenty units, there are some small cells dealing with very specific matters like Budget, Import, Travel, House Building Advances, etc. to take care of the specific needs of the Institute.

#### Units under the Administrative Services Division in Kolkata

Sl. No.	Name of the Unit	Sl. No.	Name of the Unit
1.	Accounts Section	11.	Binding Unit
2.	Internal Audit Unit	12.	Central Office/Despatch Unit
3.	CE (A&F)'s Office & Council Section	13.	Central Stores
4.	Engineering Unit	14.	Security Unit
5.	Electrical Maintenance Unit	15.	Telephone Unit
6.	Estate Office	16.	Transport Unit
7.	Medical Welfare Unit	17.	Guest House
8.	Medical Expenses Reimbursement Unit	18.	Audio Visual Unit
9.	Public Relations Unit	19.	Canteen
10.	Publication and Printing Unit	20.	Personnel Unit & Retirement Benefit Cell

This section presents a report on the staff of the Institute, a very brief report on budget and finance and a report from the Engineering Unit on construction activity during the year under review. The next section gives the composition of the statutory committees of the Institute.

#### Staff of the Institute

Members of the Institute administration during the year were :

Director	:	K.B. Sinha (upto 31.07.2005) Sankar Kumar Pal (from 01.08.2005)
Professors-in-Charge of Scientific Divisions	:	A.B. Raha (Theoretical Statistics & Mathematics) T. Samanta (Applied Statistics) A. Majumder (Social Sciences) H.P. Mazumdar (Physics & Earth Sciences) J. Chattopadhyay (Biological Sciences)

**Administration**

		M.K. Kundu (Computer & Communication Sciences)
		P. Bhimasankaram (Head, SQC & OR)
<i>Dean of Studies</i>	:	S.K. Majumdar
<i>Head, Delhi Centre</i>	:	R.L. Karandikar
<i>Head, Bangalore Centre</i>	:	I.K. Ravichandra Rao
<i>Chief Executive (Admn.&amp; Finance)</i>	:	Dulal Chandra Pal

List of workers who joined/retired/voluntarily retired/resigned/terminated/died during the year

**Appointments****Scientific/Technical Workers**

Sl. No.	Name
1.	Tridip Roy ?
2.	K.S. Raghavan
3.	Pradipta Maji

**Retirement/Voluntary Retirement****Scientific/Technical Workers**

Sl. No.	Name	Sl. No.	Name
1.	K.G. Tamankar	10.	Prasanta Kr. Majumdar
2.	Rama Deb Roy	11.	K. Sikdar
3.	Mahadeb Chandra Dey	12.	Jyotirmay Das
4.	Madhabi Indu	13.	Kalyan Kr. Mukherjee
5.	Ajay Kr. Ghosh	14.	B. Majumdar
6.	Gopal Chandra Das	15.	Birendra Nath Mondal
7.	Chitta Ranjan Gupta	16.	K.K. Roy
8.	K.S. Vijayan	17.	Ritabani Roy Choudhury
9.	Arun Kr. Sengupta		

**Resignation/Termination****Scientific/Technical Workers**

Sl. No.	Name	Sl. No.	Name
1.	Jyotsna Jalan	4.	Uday Bhanu Sinha
2.	S. Thangavelu	5.	Srabashi Basu
3.	Siddhartha Gadgil		

**Death****Scientific/Technical Workers**

Sl. No.	Name
1.	Sambhu Banerjee
2.	Monami Roy
3.	S.R. Mohan

## Appointments

## Non-Scientific Workers

Sl. No.	Name	Sl. No.	Name
1.	Dulal Chandra Pal	4.	Elika Si
2.	Biswaji Mahata	5.	Sachchidanand Mahato
3.	Ranjana Sarkar	6.	Dipak Kumar Mondal

## Retirement/Voluntary Retirement

## Non-Scientific Workers

Sl. No.	Name	Sl. No.	Name
1.	Nirma Saha	14.	Ranjita Joardar
2.	Pranab Kumar Das	15.	Ratan Chakraborty
3.	Arun Roy Choudhury	16.	Nikhil Biswas
4.	Sudarshan Balura	17.	Nirmal Chandra Sarkar
5.	Dilip Yadav	18.	Kanai Chakraborty
6.	Sabita Malakar	19.	Monmatha Nath Mandal
7.	Dharam Singh Fulia	20.	R.K. Bahl
8.	Mangal Prasad Roy	21.	Ashis Kumar Bose
9.	Sudev Gupta	22.	Ghanshyam Balmiki
10.	Bidyā Ram Balmiki	23.	Thimmaiah
11.	Hasi Gupta	24.	Sunil Chandra Ghosh
12.	Jocinder Nath	25.	Chabi Lawrence
13.	Mohan Lal	26.	Kanchi Kumar Sherpa

## Resignation/Termination

## Non-Scientific Workers

Sl. No.	Name	Sl. No.	Name
1.	Ramraj Meena	2.	B. Kanchana

## Death

## Non-Scientific Workers

Sl. No.	Name	Sl. No.	Name
1.	Bhagwan Singh	6.	Sudip Kumar Pal
2.	Md. Abdul Bakkar	7.	Damayanli Debi (Sarma)
3.	M. Thomas	8.	Baldeo Singh
4.	Bhabani Srimani	9.	Baljeet
5.	Tarak Ch. Bhattacharya		

Number of workers in the Institute as on 31 March 2006 :

Scientific and Technical Workers	-	442
Non-Scientific Workers	-	875
Total	:	1317

## **Administration**

### **Budget and Finance**

For the year 2005-2006, Section 8(1) Committee recommended Rs.4622.75 lakhs (Government Grant Rs.4462.75 lakhs and ISI internal receipt Rs.160 lakhs) under Non-Plan (BE) and Rs.1505 lakhs under Plan (BE). The Government, after considering the report of the Section 8(1) Committee approved a sum of Rs.4152.96 lakhs (net) and of Rs.1505.00 lakhs for Non-Plan and Plan expenditures respectively. At the revised estimate stage, the Institute sought for a grant of Rs.4374.50 lakhs and Rs.1505.00 lakhs under Non-Plan and Plan respectively which also recommended by the Section 8(1) Committee. The Government sanctioned a grant of Rs.4355.77 lakhs (including the unutilized amount of Rs.16.07 lakhs during the financial year 2004-2005) under Non-Plan and the Plan RE allocation was fixed at Rs.1364.89 lakhs (including the unutilized amount of Rs.193.90 lakhs during the financial year 2004-2005). The expenditure during the year under report was well within the budget allocation sanctioned by the Government. The Audited Annual Accounts of the Institute for the year 2005-2006 have been furnished in Part IV of this report.

### **Construction and major renovation works**

The construction and major renovation activities undertaken by the Institute during 2005-2006 were as follows :-

#### ***Kolkata***

##### ***Renovation of the erstwhile Director's Office at 3<sup>rd</sup> floor of the R.T.S. Building***

Renovation of the erstwhile Director's Office at 3<sup>rd</sup> floor of the R.T.S. Building was completed by March 2006. The renovated floor has already been occupied by the Director's Office.

An amount of Rs.33.02 lakhs has already been paid to the concerned agencies including consultancy charges in this financial year.

##### ***Renovation/restoration and preservation of Amrapali Building (Western Side)***

Renovation/restoration and preservation of Amrapali Building (Western Side) is under progress and 60% of the total work has been completed by March 2006.

An amount of Rs.27.25 lakhs has been paid to the concerned agencies including consultancy charges in this financial year.

##### ***Refurnishing of the Museum Display area at Amrapali Building (Ground Floor of Eastern Side)***

Refurnishing of the Museum Display area at Amrapali Building (Ground Floor of Eastern Side) was taken up and completed by January 2006.

An amount of Rs.13.16 lakhs has already paid to the agency in this financial year.

##### ***Renovation of Electrical Power Distribution System***

Renovation of Electrical Power Distribution System at ISI has been taken up to cater the demand of the enhanced power requirement. The civil work for the construction of substation work has been completed.

An amount of Rs.4.70 lakhs has already paid to the agency in this financial year for civil work. Interior and allied work for the newly established Soft Computing Research Centre

Interior and allied work for the newly established Soft Computing Research Centre at 1<sup>st</sup> floor of the R.T.S. Building was taken up during 2004-05 and completed during this financial year.

#### Administration

An amount of Rs.4.00 lakhs has been paid to the agency including consultancy charges. The total cost of the project is Rs.26.95 lakhs.

#### *Construction of Transport Shed cum Record Room*

The Institute constructed the new Transport Shed cum Record Room to facilitate the Transport Unit and to provide space for keeping the record of the Institute and to store the disposable items.

An amount of Rs.24.70 lakhs has been paid to the agencies including consultancy charges. The total cost of the project is Rs.29.10 lakhs.

#### *Restoration of the boundary wall along Girish Ghosh Lane (Both sides)*

The restoration of the boundary wall along Girish Ghosh Lane (Both sides) was taken up during this financial year and completed.

An amount of Rs.5.08 lakhs has been paid to the agency in this financial year.

#### *Modification and face lifting work at ISEC Hostel and construction of an additional floor over the dining hall*

Modification and face lifting work at ISEC Hostel and construction of an additional floor over the dining hall was taken up and completed during this financial year.

An amount of Rs.12.64 lakhs has been paid to the agency in this financial year. The total cost of the project is Rs.18.60 lakhs.

#### *Minor renovation/repair and maintenance works*

Apart from the above major works, the Engg. Unit executed several renovation/repair and maintenance works as per the request of the different units and campus residents.

An amount of Rs.20.00 lakhs has been spent for the above works under non plan expenditure in this financial year.

#### *Delhi*

Major repair, renovation and furnishing of Director's suite in the Guest House.

Outer treatment including repair and renovation in the Faculty Building.

#### *Bangalore*

Eight (8) fully furnished rooms and one conference room with all facilities were added to the existing Guest House at a cost of Rs.38.28 lakhs.

#### Society Type Activities

##### *Membership : April 2005 – March 2006*

- 1) During the period 256 persons became Ordinary Members of the Institute.
- 2) 60 Ordinary Members became Life Members of the Institute.

The membership position as on 31 March 2006 is as follows :

Ordinary Members	-	1473
Life Members	-	691
Institutional Members	-	9
Total	-	<u>2173</u>

## Administration

*Finance Committee Meetings* : The Finance Committee met four times on 19<sup>th</sup> July 2005, 27<sup>th</sup> August 2005, 21<sup>st</sup> October 2005 and 27<sup>th</sup> December 2005 respectively. Besides the decisions taken on various financial matters, the Finance Committee recommended RE 2005-06 and BE 2006-07 (both Plan and Non-Plan) in its meeting held on 27<sup>th</sup> August 2005. The Annual Report including Audited Statement of Accounts for the year 2004-05 was considered and recommended in the meeting of the Finance Committee held on 21<sup>st</sup> October 2005. The Finance Committee also recommended a detailed proposal for additional fund for "Platinum Jubilee Celebration" of the Institute in its meeting held on 27<sup>th</sup> December 2005.

*Council Meetings* : During the period under report (2005-06), the Council met five times on 23<sup>rd</sup> May, 2005, 28<sup>th</sup> August 2005, 31<sup>st</sup> December, 2005 and 15<sup>th</sup> February, 2006 to take decisions on various academic and administrative matters of the Institute. The Budget Proposals of the Institute both for Plan and Non-Plan (RE 2005-06 and BE for 2006-07) were considered in the meetings of the Council held on 28 August 2005, as recommended by the Finance Committee in its meeting held on 27 August 2005. The Annual Report including the Audited Statement of Accounts for the year 2004-05 was considered and approved by the Council in its meetings held on 22 October 2005. The Council had also discussed and recommended a detailed proposal for additional fund for "Platinum Jubilee Celebration" of the Institute in its meeting held on 31 December 2005 and 15 February 2006.

A list containing the names of the President of the Institute, Chairman and members of the Council of the Institute, lists of members of different committees constituted by the Council, are given in the inside cover page.

*Annual General Meetings* : During the period under report (2005-06), the General Body of the Institute met once, i.e. on 25 October 2005. The Annual Report of the Institute for the year 2004-05 and Audited Statement of Accounts for the year 2004-05 together with the Auditor's comments and replies of the Administration thereto were adopted in the meeting of the General Body held on 25 October 2005.



## 11. LIST OF MEMBERS

(Academic Council and Other Committees as on March 31, 2006)

*Academic Council*

S.K. Pal, Director (Chairman)

S.K. Majumder, Dean of Studies (Convener)

*Theoretical Statistics and Mathematics Division*

B.V. Rao, K.B. Sinha, S.B. Rao, A.R. Rao, B.K. Sinha, Rajendra Bhalla, R.L. Karandikar, G.M. Saha, Aloke Dey, R.B. Bapat, Tapas Kumar Chandra, H. Sarbadhikari, N.S. Narasimha Sastry, S. Ramasubramanian, S.M. Srivastava, Gadadhar Misra, Subhash Ch. Kochar, Pl. Muthuramalingam, Bhaskar Bagchi, T.S.S.R.K. Rao, Ratan Dasgupta, K. Ramamurthy, Arup Bose, Probal Chaudhuri, Somesh Chandra Bagchi, Rahul Roy, A.B. Raha, Mohana Delampady, Rana Banu, B.V. Rajarama Bhat, P. Jeganathan, Debapriya Sengupta, Abhay Gopal Bhatt, B. Rajeev, Ashis Das, Sunanda Bagchi, Aloke Goswami, V. Pati, Gopal K. Basak.

*Applied Statistics Division*

Pabitra Pal Choudhury, Shibdas Bandyopadhyay, Ashis SenGupta, Anup Dewanji, Debasis Sengupta, Binai Kr. Roy, Mausumi Bose, Tapas Samanta, Ayanendranath Basu.

*Social Sciences Division*

Dipankar Dasgupta, Dipankor Coondoo, Pradip Maiti, N.S.S. Narayana, Biswanath Bhattacharya, Satya Ranjan Chakravarty, Abhirup Sarkar, Satya P. Das, Manabendu Chattopadhyay, Atis Kumar Dasgupta, Arunava Sen, Nityananda Sarkar, V.K. Ramachandran, Madhura Swaminathan, Manash Ranjan Gupta, Amila Majumder, Sanghamitra Das, Bharat Ramaswami, Monoranjan Pal, Tarun Kabiraj, Prabal Roy Chowdhury, Tandra Rao.

*Biological Sciences Division*

P.P. Majumder, Ranjan Gupta, Sunanda Chanda, Monoranjan Ghose, B. Mohan Reddy.

*Physics and Earth Sciences Division*

Pajkumar Roychoudhury, Bijoy Shingha Mazumder, B.S. Dandapat, Sisir Roy, Subrata Bhattacharyya, Himadri Pal Mazumdar, Dilip Saha, Pinaki Roy, Samarendra Bhattacharya, Chandan Chakraborty, Subir Ghosh.

*Computer and Communication Sciences Division*

Sankar Kumar Pal, Arun Kumar De, Bidyut Baran Chowdhuri, Bhabani Prosad Sinha, Bhargab Bikram Bhattacharya, Kumar Sankar Roy, Malay Kr. Kundu, Jayasree Datta Gupta, Nikhil Ranjan Pal, Bhabalosh Chanda, Swapan Kr. Parui, C.A. Murthy, Sushmita Mitra, Nabanila Das, Dipji Prasad Mukherjee, Subhas Chandra Nandy.

*Statistical Quality Control and Operations Research Division*

P. Bhimasankaram, Arun Kumar Chaudhury, Anup Majumdar, S. Sengupta, S.S. Handa, S.K. Majumdar, Arvind Seth, Kalyan Kumar Chowdhury, Amitava Bandyopadhyay, P.K. Perumallu, G.S.R. Murthy, Ashim Roy Chowdhury, P.R. Lakshminathan, Dipak Kr. Manna, Samir Kr. Neogy, U. Haridas Acharya, Ashis Kumar Chakraborty, Md. Zafar Anis.

*Library, Documentation and Information Sciences Division*

I.K. Ravichandra Rao, K.S. Raghavan.

**Administration**

**Computer and Statistical Service Centre (CSSC)**

Syubhas Ch. Kundu, Aditya Bagchi, Amitava Datta, Debashis Roy.

**Member-Secretary, ISEC**

**Monoranjan Pal.**

**Other Committees of the Institute**

**A. Finance Committee**

Director (Chairman), Government Representative (Ministry of Statistics), Government Representative (Ministry of Finance), A.R. Rao, R.K. Roychoudhuri, S.M. Srivastava, Dilip Saha, Sandip Mitra, P. Bhimasankaram. Head, Delhi Centre. Head, Bangalore Centre, Chief Executive (A & F), S.S. Panj (Non-Member Secretary).

**B. Editorial Committee**

**Editors (Sankhya) :**

Anup Bosa, Aloke Dey, R.L. Karandikar

**Technical Editor :**

Debasis Sengupta

**Co-Editors (Sankhya) :**

Barry Arnold, Krishna B. Athreya, G.J. Babu, Z.D. Bai, Sanjib Basu, Anjili Chaudhuri, Ming-Hui Chen, Anirban DasGupta, Sornath Datta, Holgar Dettle, Subhasis Ghosal, Xuming He, M.C. Jones, Kelli Knight, Subhash Kochar, Soumendra Nath Lahiri, Wei Liem Loh, Dibyen Majumdar, S.R. Mohan, Rahul Mukherjee, S. Ramakrishnan, R.V. Ramamoorthi, S. Ramasubramaniam, Rahul Roy, Debasis Sengupta, Jun Shao, Kesar Singh, Winfried Stute, David Tyler, Yehuda Vardi, Qiwei Yao, Bin Yu.

**Advisory Members :**

Somesh Das Gupta, G. Kallianpur, K.R. Parthasarathy, C.R. Rao, S.R.S. Varadhan.

**C. Works Advisory Committees**

**Kolkata**

D.K. Bose (Chairman), A.B. Raha (Vice-Chairman), Sukalyan Sengupta, H.P. Majumder, Pradi Chatteraj, Sandip Mitra, External Expert (Civil), External Expert (Electrical), External Expert (Architect), S.S. Panja, Chief Executive (A & F), In-Charge, Electrical Unit, M.V. Ramaswamy, In-Charge Engineering Unit (Member-Convener).

**Delhi**

T.S. Ratnam (Chairman), N. Nagarajan, Chief Engineer (E), CPWD, Rajinder Kalia, Supdt. Engineer (C), CPWD, Head, Delhi Centre, Aloke Dey, Arunava Sen, Arvind Sethi, S.S. Sethi (Member-Convener).

**Bangalore**

T. Krishnan (Chairman), M.K. Prapulla Chandra, Reid, H.O.D., Deptt. of Civil Engg., Bangalore, T.J. Ramamurthy, Principal, B.N.M. Institute of Technology, Bangalore, Chief Engineer (C&S) (or his nominee) Govt. of Karnataka, Head, Bangalore Centre, Head, DRTC, Head, Stat-Math Unit, Head, Economic Analysis Unit, Head, SQC & OR Unit, P.K. Unnikrishnan (Member-Convener).

**D. Ph.D./D.Sc. Committee**

Director (Chairman), Dean of Studies, Arup Bose, Sanghamitra Das, S.R. Chakraborty, N.S.N. Sastri, B.B. Bhattacharya, N.R. Pal, A. Dey, P.P. Majumdar, Tapas Samanta, A. Goewami (Member-Convener).

**E. Policy Planning and Evaluation Committee (PPEC)**

Chairman of ISI or his nominee (Chairman), Director (Vice-Chairman), Government Representative, Government Representative, N. Mukunda, P.M. Bhargava, Annootam Ghosh, S.K. Acharya, J.K. Ghosh, Head, Delhi Centre, Sankar K. Pal (Member-Convener).

**F. Technical Advisory Committees of different Divisions**

*Theoretical Statistics and Mathematics Division*

Director (Chairman), A.P. Gore, Rahul Mukherjee, P. Sankaran, Shobha Madan, A.B. Raha, Professor-in-Charge (Convener).

*Applied Statistics Division*

Director (Chairman), A.P. Gore, Ambuj Mahanti, A.K. Yogi, S.P. Mukherjee, T. Samanta, Professor-in-Charge (Convener).

*Computer and Communication Sciences Division*

Director (Chairman), P.P. Chakrabarti, A.K. Majumdar, B. Yagnanarayana, Pushpak Bhattacharya, B.L. Deekshatulu, M.K. Kundu, Professor-in-Charge (Convener).

*Physics and Earth Sciences Division*

Director (Chairman), V.D. Sharma, Amitabh Roy Chaudhuri, S. Ramaswamy, R.N. Singh, H.P. Majumdar, Professor-in-Charge (Convener).

*Biological Sciences Division*

Director (Chairman), V. Nanjundiah, V. Rajendra Prasad, H.Y. Mohan Ram, S.I. Malik, Sudhir Krishna, J. Chattopadhyay, Professor-in-Charge (Convener).

*Social Sciences Division*

Director (Chairman), Barun De, Ramprasad Sengupta, T.J. Kamalanabhan, Ramakant Agnihotri, Tanu Kumar Roy, Amita Majumdar, Professor-in-Charge (Convener).

*Statistical Quality Control and Operations Research Division*

Director (Chairman), M.R. Rao, S.B. Ganguly, J. Saha, B.K. Pal, P. Bhimasankaram, Head, SOC & OR Division (Convener)

*Library, Documentation and Information Sciences Division*

Director (Chairman), Swati Bhattacharya, Prabir Roychowdhuri, Chairman, Library Committee (Convener).

**Part IV. Appendix : Statement of Accounts and  
Auditor's Report for the year 2005-2006**

# INDIAN STATISTICAL INSTITUTE

SEVENTY FOURTH ANNUAL REPORT 2005-2006

Statement of Accounts and Auditors' Report for the year 2005-2006

## CONTENTS

	Page
Auditors' Report ... ..	1-8
Balance Sheet ... ..	9
Income & Expenditure Account ... ..	10
Schedules Forming Part of Balance Sheet ... ..	11-83
Schedules Forming Part of Income & Expenditure Account ... ..	84-87
Accounting Policies ... ..	88-89
Notes on Accounts Department ... ..	90-92
Receipts & Payments A/c along with schedule ... ..	93-143
Audit Report, Balance Sheet and Income and Expenditure Account—Plan and Policy Research Fund ... ..	144-146
Observation of Auditors' with Reply of Administration On Auditors' Observation ... ..	147-160
Audit Report, Balance Sheet, Income & Expenditure Account and Notes on Accounts both for ISI-CYF & GPF ... ..	161-172

## AUDITORS' REPORT

We have audited the attached Balance Sheet of Indian Statistical Institute of 203 B. T. Road, Kolkata – 700108 as at 31<sup>st</sup> March 2006 and also the annexed Income & Expenditure Account for the year ended on that date. These financial statements are the responsibility of the Institute's management. Our responsibility is to express an expert opinion on the financial statements based on our audit.

1. We conducted our audit in accordance with the Auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from any material misstatements. An audit includes examining, on test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.
2. On the basis of our audit of the Books and records of the Institute at HO, Kolkata, Centres visited by us at Bangalore, Delhi, and Giridih and other centres at Hyderabad, Baroda, Combatores, Chennai, Pune, Mumbai; not visited by us, as we considered appropriate and according to the information and explanations given to us during the course of audit, we report that:-

### A. Fixed Assets

- i. Physical verification of fixed assets in respect of HO is in progress and verification of fixed assets of other Centres/branches, assets of other funds including assets of externally funded projects and PPU have not been carried out since long. Obsolete, unserviceable and damaged items have not been ascertained. We noted that in most of the units, fixed assets registers have not been maintained properly so as to reconcile them with the financial statement of the Institute.
- ii. Insurance of fixed assets has not been made except in the cases of vehicle;
- iii. The Institute have been capitalizing Capital work-in-progress, advance payment against materials brought to site, purchase of capital goods, payment of running bills for construction contract and have been charging depreciation thereof irrespective of date of put to use and / or completion which is not as per accounting standards and principles;
- iv. Building and work in progress at HO Kolkata includes Rs 13,20,785.00 and Rs 17,28,945.00 as outstanding liability towards contractors' bills (Roy Construction & New Pragati) though the said work was not completed within the end of the year. Consequently the value of the Assets and liabilities thereof has been inflated to that extent. We also observe that record of measurement book shows work

completed as on 31.03.2006. As a result of inflated liability, utilization of Plan Capital Expenditure under budget code : 9874 & 9894 was inflated by Rs 13,20,785.00 and Rs 17,28,945.00 respectively.

- v. The total value of Computer (Schedule 8A) acquired during the year amounting to Rs: 1,24,18,108.00 includes Rs 40,48,824.00 for purchase of 114 nos of computers from Zenith Computers Limited and Rs 9,09,896.00 for purchase of computer from Trishita Corporation. Both the bills were passed within 31-03-2006. It is observed from the records that the installation of the same was made after the end of the year. As a result, the Block of assets as well as outstanding liability thereof was inflated and consequential effect on depreciation on respective assets is also inflated. Passing of bill before installation requires serious attention. Utilization under Plan capital exp ( under code : 9797,9798,9799, 9800, 9974, 9677, 9833,9673, 9858 and 9869) is overstated to that extent.
- vi. Fixed Assets schedule under 8 /8A does not include assets acquired out of development Fund was amounting to Rs: 2,60,34,913.44 up to 31<sup>st</sup> March 2006. The Institute is not maintaining any fixed assets register showing full quantitative details and situation of Fixed Assets. The values of those assets have shown under utilization of Development fund (Schedule -3). Depreciation on all fixed Assets acquired under Development Fund has not been provided and consequential effect on the value of Fixed Assets could not be ascertained.
- vii. Depreciation on fixed assets has been charged on straight-line method as per rates prescribed under Income Tax Rules, which is contrary to the guidelines of Accounting Standard 6 issued by the Institute of Chartered Accountants of India.
- viii. Rate applied for the purpose of depreciation for the year in the cases of Vehicles, Furniture & Fixtures, Office Equipments, Electric Installations, Tube Well & water supply system, laboratory equipments are not in accordance with rates prescribed by the Income Tax Rules 1962 resulting deviation from Accounting policies (Schedule 24). In the absence of necessary details effect on Balance Sheet couldn't be ascertained.
- ix. Depreciation on assets acquired till 31<sup>st</sup> March 1986 as appended in schedule 8 has not been provided in the accounts. As rate of charging depreciation is as per Income Tax rules and on straight-line method, the book value of all assets acquired till 31<sup>st</sup> March 1986 is supposed to be nil (except land & Land development). Hence the book value of the Assets is overstated by Rs : 5,09,62,770.54.
- x. Depreciation for the year amounting to Rs 8,23,67,361.08 have not been debited to the year's Income & Expenditure Account, which is appropriated to the General Reserve Account and is contrary to normal accounting Practices.

- x. Fixed assets include (Schedule 8) a computer system value of which is Rs 7.00 Lakhs (approx) stolen in 1992-93 for which no recovery could be made and no provision has been made in the accounts.
  - xii. Accounts of PPU (Kolkata), have been merged with ISI General Accounts during the year 2002-03. As reported to us net assets of PPU for Rs 18,37,564.66 have been classified under respective groups under schedule 8 and depreciation has been charged accordingly since 2002-03. In absence of individual items details, the residual value of the fully depreciated assets could not be ascertained.
  - xiii. Schedule 7 include "Sale or disposal of assets amount to Rs 10,41,410.00 (Rs 8,43,910.00 Previous year)" is not at all a liability of the Institute and the same is not in adherence to the normal Accounting Practices. As the said amount is required to be adjusted against the cost of the assets and accumulated depreciation thereof, and in absence of proper details, effect on the value of fixed assets and effect on loss/surplus on disposal of assets in Income & Expenditure Account could not be ascertained.
- B. Current Assets, Loans & Advances
- i. Current Assets under Schedule 11, includes Sundry Debtors (outstanding for a period exceeding six months) Rs 1,13,582.82 pertaining to earlier years details of which was not available for verification.
  - ii. Bank Balances under Current Assets of Schedule 11, includes Balances with Nath Bank Ltd Rs 3,646.94 is to be written off as the said Bank is under liquidation. Further a sum of Rs 5,568.80 lying with RBI-P/L/C, which is doubtful of recovery, needs to be written off.
  - iii. TA advance under Loans & Advance (Schedule-11) include Rs 16,04,977.47, (DR) and Rs 3,21,046.80, (CR) are netted in the accounts. The old debit balances and credit balance needs to scrutinize for early adjustment/recovery thereof. In absence of details of old advances, we are unable to verify the adjustment /recoveryability of the same.
  - iv. Advance party under Schedule 11, includes Rs 29,09,388.58 paid to erstwhile Statistical Publishing Society as advance, which has not been adjusted against the value of the assets & Others taken over from the PPU (erstwhile Statistical Publishing Society). The said value is to be written off in view of non-existence of PPU (erstwhile Statistical Publishing Society taken over by ISI in the year 1992). Advance parties also include Rs 14,30,014.37 to outside parties (excluding Statistical Publishing Society) paid during earlier years (3 years and above) and is lying unadjusted / un-recovered since long for which no provision has been made in the accounts.



- v. Advance for land under Schedule 11, includes Rs 30,848.00 as expenditure incurred for acquisition of land at Chennai and is pending for adjustment since long.
- vi. Advance (Staff & Others) under Loans & Advance (Schedule-11) includes Rs 2,27,319.77, as old debit balance outstanding more than three years, and Rs 2,50,616.59 as credit balance out of which Rs 2,15,663.04 pertaining to earlier years (3 years and above) pending adjustment / recovery. The old debit balances and credit balance needs to scrutinize for early adjustment/recovery thereof.
- vii. Interest receivable under various staff advance under Schedule 11, are not tallying with the subsidiary records maintained by the Institute. The differences are as under: -
- | Nature of Interest                          | As per GL      | As per list (SL) |
|---|----------------|------------------|
| Interest on HB Advance                      | Rs 7,21,550.00 | Rs 11,59,428.00  |
| Interest on Scooter/<br>Motor cycle advance | Rs 1,86,338.00 | Rs 2,38,765.00   |

- viii. Schedule 11 includes advance to Staff for TA and for other purposes shows debit and credit balances as under :
- | Nature of advance       | Debit           | Credit         |
|-------------------------|-----------------|----------------|
| TA Advance              | Rs 16,04,977.47 | Rs 3,21,046.80 |
| Advance- Staff & others | Rs 19,72,046.37 | Rs 2,50,616.59 |
| Advance Parties         | Rs 48,41,258.14 | Rs 85,196.99   |

The above debit and credit have netted off in the schedule. The credit balances should be treated as liability in conformity with the accounting practices. The credit balances as appearing above are very unusual and needs to be scrutinized for necessary adjustment thereof.

- v. It is observed that advance against various expenses are not adjusted within a reasonable time and as a result expenses in some cases are not adjusted in the year of occurrence.

C. Earmarked / Endowment Fund / Externally Funded Projects (Schedule -3)

- i. The Institute is not maintaining proper records of fixed Assets acquired under various externally funded projects. The Institute has also not carried out physical verification of assets belonging to externally funded project. In absence of proper records of fixed assets of externally funded projects and physical verification thereof the nature and extent differences between book records and physical records is not ascertainable. Further in absence of physical verification of fixed assets, the extent of possible liability of the Institute to the External Funding Agencies for loss of assets is also not ascertainable. Further the Institute is also contingently liable for all the assets held under externally funded projects. The extent of contingent liability for assets held under externally funded projects not disclosed in the accounts.

- ii. In number of externally funded projects, we observed that either no expenditure or nominal expenditure incurred for those projects. Special care should be taken to close all those accounts, which are no longer in existence and steps to be taken to refund the unspent balance if any, to the funding agency.

Ref: Project No 226, 266, 273, 275A, 276, 283, 285, 287 (Rs 2,00,000.00), 342, 344, 347, 348, 0201, 0204, 0206, 0215, 0221, 0227, 0228, 0232, 0248, 0257, 0258, 0280, 0281, 0282, 0284, 0288, 0289,0291, 0299, 0340, 0341, 0345,

- iii. In project no 223 in Schedule -3, (BOOK GRANT FROM NBHM, DEPARTMENT OF ATOMIC ENERGY), a sum of Rs 2,27,040.00 has been provided as liability based on proforma invoice and consequently the value of the books and corresponding liability has been overstate.
- iv. In project no 232 in Schedule 3, (NBHM, Nurture and contact Programme) : The Institute has recovered a sum of Rs 20,000.00 on account Auditorium & AC rental Charge and debited to contingencies account, which is in violation of terms of sanction of the Funding Authority.
- v. In project no 241 in Schedule 3, (RESOURCE CENTRE INDIAN LANGUAGE,) funded by, Ministry of information, New Delhi, a sum of Rs 3,62,018.00 has been recovered excess as Institutional Overhead during the period of implementation of the Project (From 2000-01 to 2005-06) and transferred to Development fund.
- vi. In project no 249 in Schedule 3, ( CENTRE FOR SOFT COMPUTING RESEARCH- Establishing a Centre for soft computing Research at the Indian Statistical Institute, Kolkata ), funded by Department of Science & Technology, Government of India. The Institute had made expenditure of Rs 31,29,056.00 on account of interior and other allied work against the sanctioned amount of Rs 10.00 Lacs only. Further it is explained that Institute is allowed to make additional expenditure out of amount recoverable as Institute Overhead. As per terms of the Funding Agency the Institute is entitled to recover overhead amounting to Rs 16,66,000 till 31-03-2006. The Institute however, had recovered a sum of Rs 8,33,000.00 during the year 2004-05. Hence a sum of 12,96,056.00 has been excess debited to the Project account.
- vii. In project no 343, in Schedule 3, ( SINGLE NUCLEOTIDE POLYMORPHISMS) : The Institute has debited a sum of Rs 1,09,050.00 (including Rs 55,050.00 for 2004-05) on account of salary and wages, the expenditure of which was utilized for other project.
- viii. Grant received under House Building Advance in Schedule 3; Grant received under House building Advance (Under Non-Plan) as on 31-03-2006 Rs 3,08,97,081.14 (P.Y. Rs 3,08,97,081.14) against which amount utilized Rs 1,88,66,534.00 (P.Y. Rs 2,09,70,384.00). It appears from the records that more than Rs 1.00 Crores under the said Grant a/c is not utilized since long for the purpose for which it was received. Unutilized fund is to be refund immediately to the Funding Authority. Further it is

noted that the Institute has been credited Interest on HB Loan under Misc receipts, which in our opinion should be credited to the respective fund account (Grant-HBL).

- ix. Grant received under Flood Advance (Schedule 3);  
Grant received under Flood Advance (Under Non-Plan) as on 31-03-2006 Rs 7,50,000.00 (P.Y. Rs 7,50,000.00) against which amount utilized during the year Rs Nil. We are of the opinion unutilized fund is to be refund immediately to the Funding Authority.

#### C Current Liabilities

- ix. Subsidiary records in respect of library deposit, laboratory, Hostel caution money deposit, earnest money deposit, security deposit have not been properly maintained for each center so as to reconcile them with the General Ledger of the Institute. During the course of verification, we noted that a significant amount in above accounts are pending for refund since long. Steps to be taken for refund /adjustment of the same at the earliest.
- x. Un-disbursed salary, stipend, pension under Schedule 7 include Rs 11,89,033.75 pertaining to earlier years of the year under audit. The Institute is also not maintaining any subsidiary records, and as such we are unable to reconcile the same with General Ledger.

#### D Expenditure under various Budget Head.

- i. While verifying Budgeted expenditure vs. utilization of budgeted Grant under Plan and Non-Plan, we noted that amount allocated under various heads have been uses/diverted for other purposes. A few of such instances are appended hereunder: -
- a. In case of Hyderabad Centre, we observe on the basis of test check that computer hardware (Capital items) purchased, amounting to Rs 1,08,080.00 and furniture acquired Rs 1,23,173.00 out of revenue grant (code : 9782).
- b. In case of Delhi Centre, we observe that (i) a sum of Rs 25,360.00 under Plan revenue (code : 9664) (Capital exp and computer software), (ii) Rs 4,98,411.00 under Plan Revenue (9879) ( Office Equipments and major renovation of office equipments) and (iii) Rs 1,66,972.00 under Plan Capital (9881) ( Office Equipments and major renovation of office equipments) have not been utilized for purposes for which it was allocated.
- c. In case of Bangalore Centre, we observe that Plan Capital expenditure (Code : 9888) for office Equipments, Furniture for Office GH/Hostel includes Rs 3,00,637.00 have been utilized for purposes other than for which it was allocated (utilized for security system of library).

- d. In case of Bangalore Centre, we observe that Plan Capital expenditure (Code : 9889) for Computer software peripherals/networking etc includes Rs 2,83,000.00 have been utilized for library software, the purposes other than for which it was allocated.
- ii. Work-In-Progress include Rs 5,40,000.00 on account of liability towards installation of one lift at Kolkata by Engineers Vertical Services. As per terms of contract, advance payment is required to be made on supply of materials. In our opinion in case of installation of lift, any payment made to the Contractor is to be treated as advance payment. Hence question of taking liability where no payment was actually been made does not arise at all. As a result the value of work in progress and liability is inflated and consequential effect of utilization under Plan Capital (code 9868) is overstated.
- iii. The value of Repair & Maintenance (PR code: 9709) and corresponding outstanding Liability includes Rs 45,540.00 on account of amount payable to Lab India Instruments has been inflated, as the work was not completed within 31-03-2006. Hence passing of bill as on 31-03-2006 without actual completion of work is highly irregular. Utilization under Plan revenue exp ( under code : 9709) is overstated to that extent.

**D** Others

- i. The Institute has netted the outstanding value of SQC service bills as on 31-03-2006 with amount of Service Tax and amount of TDS. As a result the value of the service bills and outstanding debtors is understated by Rs 4,42,258.00.
- ii. Bills receivable on account of SQC Service bills amounting to Rs : 27,91,086.00 has been shown as utilization of Development Fund Account (Schedule -3) which is contrary to the Accounting Principles. The said amount should be disclosed under Sundry Debtors (Schedule -11).
- iii. We observed that in some cases, SQC services provided to various clients but not billed. In absence of proper control over the same, possibility of blockage of Institute's fund can't be ruled out. For example, Sutherland Global Service at Chennai Centre, Wipro Lighting, Hyderabad, Integra Hindusthan Ltd, etc
- iv. The Institute does not have any system of maintenance of inventories in case of stores, materials including laboratory stores, stationery items etc. As a result the State of Affairs of the Institute is affected by the amount of value of inventories as at the end of the year. In absence details of inventory and its value at the year-end, effect on State of Affairs of the Institute is not quantifiable. The values of purchases have been charged to revenue at the time of purchase/occurrences. The accounting policies of the Institute (schedule-24) does not contain this significant accounting policies for inventories.

- v. The Institute has only accounted for the cash receipts from Guest House, as miscellaneous receipts. The Institute has not accounted the receipts, expenditure, for the year and receivables, cash in hand at the year end and consequently Receipts and Expenditure Account of ISI do not reflect Receipts on account sale and services (Boarding Bills) of Rs 11,68,988.00 and total expenditure of Rs 9,77,023.48. Similarly the Balance Sheet of ISI does not reflect Receivables from various Parties amounting to Rs 76,766.00 and Cash in Hand amounting to Rs 2,27,449.53 and consequently cash in hand is understated and needs serious attention to regularize the same. It is also noted from The Cash book of the ISI Guest House, Kolkata, that the Guest House is frequently and continuously holding much excess cash balance than their normal requirement.
- vi. In case of house building advance to staff, we observed that in a large number of cases, neither the registered mortgaged was created in favour of the Institute nor the title deed of the financed unit is obtained which is ultra-vires to the terms of sanction of HBL.
- vii. Considering the size and nature of the activities of the Institute, frequency of Internal Audit as well as its coverage needed to be enlarged particularly in respect of Head Quarter Accounts, Provident Fund and Centers.

Further to our comments as above, we report that: -

- a) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit,
- b) The Balance Sheet and Income & Expenditure account dealt with by the report are in agreement with the books of account.

In our opinion and to the best of information and according to the explanations given to us, the said accounts read with accounting policies (Schedule 24) and notes on accounts (Schedule 25) and subject to our observations as herein before stated above give a true and fair view:-

- (i) In the case of Balance Sheet of the State of Affairs of the Institute as at 31<sup>st</sup> March' 2006,  
And
- (ii) In the case of Income and Expenditure Account of the excess of Income over Expenditure for the year ended on that date.

For Mitra Ghosh & Roy  
Chartered Accountants

Place : ISI Camp at Kolkata,

Date : 25.09.2006

(BARUN KUMAR KOLAY)  
Partner  
Membership No. 52919

**INDIAN STATISTICAL INSTITUTE**  
**BALANCE SHEET AS AT 31/03/2006**

(Amount in Rupees)

PARTICULARS	SCHEDULE	CURRENT YEAR	PREVIOUS YEAR
<b>CORPUS/CAPITAL FUND AND LIABILITIES</b>			
CORPUS/CAPITAL FUND	1	324,610,307.26	314,550,385.32
REVERSES AND SURPLUS / GENERAL RESERVE	2		
EARMARKED/ENDOWMENT FUNDS	3	237,406,064.41	208,878,308.12
SECURED LOANS AND BORROWINGS	4		
UNSECURED LOANS AND BORROWINGS	5		
DEFERRED CREDIT LIABILITIES	6		
CURRENT LIABILITIES AND PROVISIONS	7	47,738,127.07	48,456,064.52
PLAN & POLICY RESH. UNIT (DELHI)		43,799,019.87	41,916,479.87
LIABILITIES FOR FIXED ASSETS OF EXT. AIDED FUND		28,985,781.00	9,990,096.00
<b>TOTAL</b>		<b>682,539,299.61</b>	<b>623,791,333.83</b>
<b>ASSETS</b>			
FIXED ASSETS	8	298,074,826.95	294,053,709.54
INVESTMENTS / NET ASSETS-FROM			
EARMARKED/ENDOWMENT FUNDS	9	144,248,000.00	115,941,000.00
INVESTMENT - OTHERS	10		
CURRENT ASSETS, LOANS, ADVANCES ETC.	11	167,431,671.79	161,890,048.42
PLAN & POLICY RESH. UNIT (DELHI)		43,799,019.87	41,916,479.87
FIXED ASSETS OF EXT. AIDED FUND (CONTRA)		28,985,781.00	9,990,096.00
<b>TOTAL</b>		<b>682,539,299.61</b>	<b>623,791,333.83</b>
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

S.S. PANJA  
Dy. Chief Executive (Finance)

S.K. JOARDAR  
Sr. Accounts Officer

D.C. PAL  
Chief Executive (Admin & Finance)

SANKAR K. PAL  
Director

This is the Balance Sheet referred to our report of even date.

182/B, Sarai Bose Road  
Kolkata - 700 029

For Mitra Ghosh & Ray  
Chartered Accountants

Partner

INDIAN STATISTICAL INSTITUTE  
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31/03/2006

(Amount in Rupee)

PARTICULARS	SCHEDULE	CURRENT YEAR		PREVIOUS YEAR	
		PLAN REVENUE	NON PLAN REVENUE	PLAN REVENUE	NON PLAN REVENUE
<b>INCOME</b>					
Internal Receipts	12		18,877,648.11		18,388,961.41
Grants / Subsidies	13	87,802,000.00	435,577,000.00	83,800,000.00	413,950,808.88
Fees / Subscriptions	14				
Income from Investments (Income on investments earmarked / endowment Funds transferred to Fund)	15				
Income from Royalty, Publication etc.	16				
Interest Earned	17				
Other Income	18				
Increase / decrease in stock of Finished goods and work-in-progress					
<b>TOTAL (A)</b>		87,802,000.00	454,454,648.11	83,800,000.00	432,440,961.41
<b>EXPENDITURE</b>					
Establishment Expenses	20	9,841,388.00	387,035,142.00	8,772,651.00	361,882,338.31
Other Administrative Expenses etc.	21	63,078,958.50	50,964,587.94	59,712,885.44	46,219,381.08
Expenditure on Grants, Subsidies etc.	22				
Interest	23				
<b>TOTAL (B)</b>		72,920,346.50	447,999,729.94	68,485,536.44	430,801,711.41
<b>BALANCE BEING SURPLUS / (DEFICIT) (A-B) CARRIED TO CAPITAL FUND</b>		15,081,653.50	6,454,918.17	15,314,463.56	1,897,289.41
<b>SIGNIFICANT ACCOUNTING POLICIES</b>	24				
<b>CONTINGENT LIABILITIES AND NOTES ON</b>	25				

S.S. PANJA  
Dy. Chief Executive (F)

S.K. JOARDAR  
Sr. Accounts Officer

D.C. PAL  
Chief Executive (A&F)

SANKAR K. MITRA  
Director

This is the Income and Expenditure account referred to our report of even date.

182/B, Sarat Bose Road,  
Kolkata - 700 029

For Mitra Ghosh & Ray  
Chartered Accountant  
Partner

INDIAN STATISTICAL INSTITUTE		
SCHEDULE I FORMING PART OF BALANCE SHEET AS AT 31st March 2006		
(Amount in Rupees)		
PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
<b>SCHEDULE I CAPITAL FUND</b>		
Opening Balance	314,550,385.32	304,714,648.41
Less: Recovered during the year on account of Excess of Receipt over Expenditure for the year 2004-05:-		
Non - Plan Revenue	1,607,269.58	
Plan Revenue	15,314,463.56	25,160,235.73
Add: Contribution towards Capital Fund (Net) Received during the year 2005-06	48,683,000.00	
Less: Recovered during the year	4,076,497.00	
	44,606,503.00	55,599,550.00
Add: 95% Cost of Books & Journals acquired during the year out of Plan Revenue Grant	37,225,921.00	351,755,560.00
Less: Depreciation on Assets during the year - Schedule - 8A	76,386,859.17	72,700,389.08
Less: Amount written off on Fixed Assets during the year (as per Schedule - 8A)	481.42	481.42
Add: Excess of Receipt over Expenditure on Non Plan Grant for the year 2005-06, transferred from Income and Expenditure Account	6,454,918.17	
Add: Excess of Receipt over Expenditure on Plan Revenue Grant for the year 2005 - 06, transferred from Income and Expenditure Account	15,081,653.50	16,921,733.14
	324,610,307.26	314,550,385.32

S.S. PANJA  
Dy. Chief Executive (Finance)

S.K. JOARDAR  
Sr. Accounts Officer

D.C. PAL  
Chief Executive (Admin & Finance)

SANKAR. K. PAL  
Director

This is the Balance Sheet referred to our report of even date.

112/B, Sarat Bose Road  
Kolkata - 700 029

For Mitra Ghosh & Ray  
Chartered Accountants

Partner



INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	HYPER GRACEFUL GRAPHS PROJECT 201 D.S.T.	STEGANOGRAPHIC SCHEMES FOR SAT PROJECT 202 DEPT. OF SPACE	DNA SEQUENCE VARIATION PROJECT 203 DST		
FUNDING AGENCY					
a) Opening Balance of The Funds		2,08,974.00	91,887.00		
b) Additions To The Funds :					
1. Donation / Grants				1,03,98,000.00	
2. Income From Investment made on account of Funds					
3. Serv. Charges/Adj on Ovhd.					
TOTAL					1,03,98,000.00
TOTAL. (a+b)		2,08,974.00		91,887.00	1,03,98,000.00
c) Utilisation / Expenditure					
i. Capital Expenditure					
- Fixed Assets				76,21,547.00	
- Books & Journal	1,070.00				
- Other					
TOTAL		1,070.00			76,21,547.00
ii. Current Asset					
- Bills					
TOTAL					
iii. Revenue Expenditure					
- Site Prep. & allied Work					
- Salaries, Wages and Travelling & Conveyance	51,774.00			26,000.00	
Adm. expenses/Consumables					
Tax Deducted at Source					
Contingencies	1,070.00		1,600.00	2,039.00	
- Share Of Overhead				1,00,000.00	
- Trnf. To Dev. Fund/Int. Receipt					
TOTAL		52,844.00	1,600.00		1,28,039.00
TOTAL. (c)		53,914.00	1,600.00		77,49,586.00
d) Refund of Unspent Balance					
NET BALANCE AS AT THE YEAR END (a+b-c-d)		1,55,060.00		90,287.00	26,48,414.00

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	DEV.OF DESIGN AID/TOOL. FOR PY PROJECT 204	DEV.OF DESIGN AID/TOOL. FOR PY PROJECT 204 CAIR, DRDO (BL)	EVAL.WORK SRC. PATNA PROJECT 205 MIN.OF HRD.GOI	BOYCAST FELLOW DR.S.PATRAMOBIIS PROJECT 206 D.S.T. G.O.I.		
a) Opening Balance of The Funds		1,96,710.00		73,808.00		4,73,000.00
b) Additions To The Funds :						
1. Donation / Grants	1,24,000.00		73,470.00		59,166.00	
2. Income From Investment made on account of Funds						
3. Serv. Charges/Adj on Ovhd.						
TOTAL		1,24,000.00		73,470.00		59,166.00
TOTAL (a+b)		3,20,710.00		1,47,278.00		5,32,166.00
c) Utilisation / Expenditure						
i) Capital Expenditure						
- Fixed Assets						
- Books & Journal						
- Other						
TOTAL						
ii) Current Asset						
- Bills						
TOTAL						
iii) Revenue Expenditure						
- Sac Prep. & allied Work						
- Salaries/Wages and	1,12,258.00				4,48,251.00	
- Travelling & Conveyance	1,10,265.00		2,850.00		85,742.00	
- Adm. expenses/Consumables	25,186.00					
- Tax Deducted at Source						
- Contingencies	41,194.00		17,765.00			
- Share Of Overhead	16,616.00					
- Trfd To Dev. Fund/Int. Receipts						
TOTAL		3,05,519.00		20,615.00		5,33,993.00
TOTAL (c)		3,05,519.00		20,615.00		5,33,993.00
d) Refund of Unspent Balance						
NET BALANCE AS AT						
THE YEAR END (a+b-c-d)		15,191.00		1,26,663.00		-1,827.00

INDIAN STATISTICAL INSTITUTE  
 SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE J- EARMARKED ENDOWMENT FUNDS	DESIGN AID/TOOL FOR SELECTION PROJECT 207 C.A.I.R. (BL)	HUMAN GENOMIC DIVERSITY, WASIA PROJECT 208 M.S.T. D.B.T.	DEV. OF INDIGENES BLOCK. ETC PROJECT 209 DEPT. OF SPACE	
FUNDING AGENCY				
a) Opening Balance of The Funds		17,718.00	1,36,004.00	-8,844.00
b) Additions To The Funds :				
1. Donation / Grants				
2. Income From Investment made on account of Funds				
3. Serv. Charges/Adj on Ovhd. TOTAL.				
TOTAL (a+b)		17,718.00	1,36,004.00	-8,844.00
c) Utilisation / Expenditure				
i. Capital Expenditure				
- Fixed Assets				
- Books & Journal				
- Other				
TOTAL				
ii. Current Asset				
- Bills				
TOTAL				
iii. Revenue Expenditure				
- Site Prep & allied Work				
- Salaries, Wages and		1,02,000.00		62,323.00
- Travelling & Conveyance	7,574.00			
- Admn. expenses/Consumables		28,461.00		
- Tax Deducted at Source				
- Contingencies		5,496.00		
- Share Of Overhead				
- Trnf. To Dev Fund/Int. Receipt				
TOTAL	7,574.00		1,35,957.00	62,323.00
TOTAL (c)	7,574.00		1,35,957.00	62,323.00
d) Refund of Unspent Balance				
NET BALANCE AS AT THE YEAR END (a+b-c-d)		10,144.00	47.00	-71,167.00

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3-EA... (MARKED)	HOMOGENOUS OPERATORS PROJECT 211 D.S.T.,N DELHI	NBHM BOOK GRANT DANGALORE PROJECT 212 NRHM,DEP.ATOM	OBJECT & TARGET (IGEP) B'LORE PROJECT 214 SYSTAL SOFTWARE		
FUNDING AGENCY					
a) Opening Balance of The Funds		-77,078.00	7,598.81		
b) Additions To The Funds :					
1. Donation / Grants	1,33,500.00		4,65,041.00		1,18,680.00
2. Income From Investment made on account of Funds					
3. Serv. Charges/Adj on Ovhd.					
TOTAL	1,33,500.00		4,65,041.00		1,18,680.00
TOTAL (a+b)		56,422.00	4,72,639.81		1,18,680.00
c) Utilisation / Expenditure					
i) Capital Expenditure					
- Fixed Assets			4,63,821.00		
- Books & Journal					
- Other					
TOTAL			4,63,821.00		
ii) Current Asset					
- Bills					
TOTAL					
iii) Revenue Expenditure					
- Site Prep. & allied Work					
- Salaries, Wages and				50,419.00	
- Travelling & Conveyance	10,500.00				
- Adms. expenses/Consumables					
- Tax Deducted at Source					
- Contingencies	2,800.00				
- Share Of Overhead	6,000.00				68,261.00
- Trnf. To Dev. Fund/Int. Receipts					
TOTAL	19,300.00				1,18,680.00
TOTAL (c)	19,300.00		4,63,821.00		1,18,680.00
d) Refund of Unspent Balance					
NET BALANCE AS AT THE YEAR END (a+b-c-d)		37,122.00	8,818.81		

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	FINANCIAL RESER SWARNJAYTI FELL PROJECT 217 DST.G.O.I.	SOFT COMPUTING FOR MEDICAL IMA PROJECT 220 IN S A	STUDIES OF ENVN ECOLOGICAL ASPT PROJECT 221 C II & PLANT SC
FLUNDING AGENCY			
a) Opening Balance of The Funds	2,71,663.00		1,600.00
b) Additions To The Funds :			
1. Donation / Grants	1,58,933.00	48,400.00	4,27,915.00
2. Income From Investment made on account of Funds			
3. Serv. Charges/Adj on Ovhd.			
TOTAL	1,58,933.00	48,400.00	4,27,915.00
TOTAL (a+b)	4,34,596.00		50,000.00
c) Utilisation / Expenditure			
i. Capital Expenditure			
- Fixed Assets		3,170.00	
- Books & Journal			
- Other			
TOTAL			3,170.00
ii. Current Asset			
- Bills			
TOTAL			
iii. Revenue Expenditure			
- Site Prep. & allied Work			
- Salaries, Wages and	1,20,000.00		1,56,377.00
- Travelling & Conveyance	50,060.00	3,833.00	
- Admn. expenses/Consumables	49,553.00	3,008.00	1,665.00
- Tax Deducted at Source			
- Contingencies	10,943.00	15,421.00	8,790.00
- Share Of Overhead	63,500.00	4,840.00	55,890.00
- Trnf. To Dev Fund/Int. Receipt			
TOTAL	2,94,056.00		27,122.00
TOTAL (c)	2,94,056.00		30,292.00
d) Re fund of Unspent Balance			
NET BALANCE AS AT THE YEAR END (a+b-c-d)	1,40,540.00		19,708.00

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3-EARMARKED	DEV OF ENCRIP/TN ALGORITHM PROJECT 222 SUTECH PVT.LTD	NBHM BOOKORANT PROJECT 223 NBHM.DAE.G.O.I.	DEV.OF BIO INFO RMATIC TOOLS PROJECT 224 MIN.SC. & TECH
a) Opening Balance of The Funds			-8,507.11
b) Additions To The Funds :			
1. Donation / Grants	5,00,000.00	18,90,000.00	23,00,000.00
2. Income From Investment made on account of Funds			
3. Ser. Charges/Adj on Ovhd.			
TOTAL	5,00,000.00	18,90,000.00	23,00,000.00
TOTAL (a+b)	5,00,000.00	18,81,492.89	23,00,000.00
c) Utilization of Expenditure			
i) Capital Expenditure			
- Fixed Assets		19,12,763.00	
- Books & Journal			
- Other			
TOTAL		19,12,763.00	
ii) Current Asset			
- Bills			
TOTAL			
iii) Revenue Expenditure			
- Site Prep & allied Work			
- Salaries, Wages and	49,484.00		43,643.00
- Travelling & Conveyance	28,686.00		
- Admin. expenses/Consumables	5,075.00		
- Tax Deducted at Source			
- Contingencies	22,028.00		1,068.00
- Share Of Overhead	2,00,000.00		1,05,000.00
- Trans To Dev. Fund/Int. Receipts			
TOTAL	3,05,273.00		1,49,711.00
TOTAL (c)	3,05,273.00	19,12,763.00	1,49,711.00
d) Refund of Unspent Balance			
NET BALANCE AS AT			
THE YEAR END (a+b-c-d)	1,94,727.00	-31,270.11	21,50,289.00

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	RESEARCH & DEV. CRYPTO PROTOCOL PROJECT 223 D.I.T. G.O.I.	STATUS OF WOMEN IN WEST BENGAL PROJECT 226 W.B COMM WOMEN	PHYSICAL GROWTH BODY COMP. PROJECT 227 N.H.F, NETHERLA
FUNDING AGENCY			
a) Opening Balance of The Funds		4,13,813.00	1,001.00
b) Additions To The Funds -			
1. Donation / Grants	12,50,000.00		
2. Income From Investment made on account of Funds			
3. Serv. Charges/Adj on Orhd.			1,36,515.00
TOTAL		12,50,000.00	
TOTAL (a+b)		16,63,813.00	1,001.00
c) Utilization / Expenditure			
i. Capital Expenditure			
- Fixed Assets	61,400.00		1,10,600.00
- Books & Journal	17,412.00		
- Other			
TOTAL		78,812.00	1,10,600.00
ii. Current Asset			
- Bills			
TOTAL			
iii. Revenue Expenditure			
- Sinc Prep. & allied Work			
- Salaries, Wages and	4,71,490.00		2,57,600.00
- Travelling & Convoynace	4,53,998.00		1,52,347.00
- Admn. expences/Consumables	20,705.00		6,532.00
- Tax Deducted at Source			
- Contingencies	90,228.00		82,078.00
- Share Of Overhead	1,63,000.00		91,374.00
- Trnf To Dev Fund/Int. Receipt			
TOTAL		11,99,421.00	5,89,931.00
TOTAL (c)		12,78,233.00	
d) Refund of Unspent Balance			
NET BALANCE AS AT THE YEAR END (a+b-c-d)		3,85,580.00	1,001.00
			1,15,609.00

**INDIAN STATISTICAL INSTITUTE**  
**SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006**

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	UNIVERSITY ONE WAY HASH FAMILY PROJECT 228 MIN.OF DEFENCE	EFFECTS OF ALU INSERTION PROJECT 229 I C M R	DEVELOPMENT OF VER.PORT.SOFT. PROJECT 230 C.S.I.R., NMIF/II	
FUNDING AGENCY				
a) Opening Balance of The Funds			4,99,307.00	65,753.00
b) Additions To The Funds :				
1. Donation / Grants	4,45,625.00			
2. Income From Investment made on account of Funds				
3. Serv. Charges/Adj on Orhd.				
TOTAL	4,45,625.00			
<b>TOTAL (a+b)</b>	<b>4,45,625.00</b>		<b>4,99,307.00</b>	<b>65,753.00</b>
c) Utilisation / Expenditure				
i) Capital Expenditure				
- Fixed Assets		3,73,936.00		
- Books & Journal				
- Other				
TOTAL			3,73,936.00	
ii) Current Asset				
- Bills				
TOTAL				
iii) Revenue Expenditure				
- Sec Prep. & allied Work				
- Salaries, Wages and				
- Travelling & Convoynage				
- Adm. expenses/Consumables		332.00		
- Tax Deducted at Source				
- Contingencies		6,267.00		
- Share Of Overhead				
- Trans To Dev. Fund/Int. Receipt				
TOTAL			6,599.00	
<b>TOTAL (c)</b>			<b>3,80,535.00</b>	
d) Refund of Unspent Balance				65,753.00
<b>NET BALANCE AS AT THE YEAR END (a+b-c-d)</b>	<b>4,45,625.00</b>		<b>1,18,772.00</b>	



INDIAN STATISTICAL INSTITUTE  
SCHEDULE J FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE J- EARMARKED ENDOWMENT FUNDS	NBHM TRAVEL GRA - ATHREYA PROJECT 231 NBHM	NBHM NURTURE CONTRACT PROG. PROJECT 232 DEPT ATOMIC ENG	NATIONAL COFON MATH EDU. PROJECT 233 NBHM
a) Opening Balance of The Funds			
b) Additions To The Funds :			
1. Donations / Grants	60,000.00	1,50,000.00	7,50,000.00
2. Income From Investment made on account of Funds			
3. Serv. Charges/Adj on Ovhd. TOTAL			
	60,000.00	1,50,000.00	7,50,000.00
<b>TOTAL (a+b)</b>	<b>60,000.00</b>	<b>1,50,000.00</b>	<b>7,50,000.00</b>
c) Utilisation / Expenditure			
i. Capital Expenditure			
- Fixed Assets			
- Books & Journal			
- Other			
TOTAL			
ii. Current Asset			
- Bills			
TOTAL			
iii. Revenue Expenditure			
- Site Prep. & allied Work			
- Salaries, Wages and			9,500.00
- Travelling & Conveyance	44,339.00	24,906.00	4,40,163.00
- Admn. expenses/Consumables		4,902.00	
- Tax Deducted at Source			
- Contingencies		32,201.00	1,38,431.00
- Share Of Overhead			
- Trnf. To Dev. Fund/Int. Receipt			
TOTAL	44,339.00	62,009.00	5,88,094.00
<b>TOTAL (c)</b>	<b>44,339.00</b>	<b>62,009.00</b>	<b>5,88,094.00</b>
d) Refund of Unspent Balance	15,661.00	87,991.00	
NET BALANCE AS AT			
THE YEAR END (a+b-c-d)			1,61,906.00

INDIAN STATISTICAL INSTITUTE  
 SCHEDULE J FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE J-CAPMARKED/ ENDOWMENT FUNDS FUNDING AGENCY	LONG TERM EFFET ITV/AIDS IN PROJECT 234 WORLD BANK		REFRESHER COUR INDIAN ACADEMY PROJECT 235		SPATIAL STOCH ARTIS PROCESS PROJECT 237 D S T. G.O.I	
(a) Opening Balance of The Funds						19,792.00
(b) Additions To The Funds :						
1. Donation / Grants	10,70,000.00		2,75,000.00			
2. Income From Investment made on account of Funds						
3. Serv. Charges/Adj on Ovhd. TOTAL		10,70,000.00		2,75,000.00		
TOTAL (a+b)		10,70,000.00		2,75,000.00		19,792.00
(c) Utilisation - Expenditure						
i. Capital Expenditure						
- Fixed Assets	1,16,400.00		6,658.00			
- Books & Journal						
- Other						
TOTAL		1,16,400.00		6,658.00		
ii. Current Asset						
- Bills						
TOTAL						
iii. Revenue Expenditure						
- Site Prep & allied Work						
- Salaries, Wages and	3,44,843.00		13,050.00			
- Travelling & Conveyance			60,500.00			
- Admin. expenses/Consumables	7,379.00					
- Tax Deducted at Source						
- Contingencies	41,424.00		94,835.00			
- Share Of Overhead	76,506.00					
- Trnl. To Dev. Fund/Int. Receipt						
TOTAL	4,70,152.00		1,68,385.00			
TOTAL (c)		5,86,552.00		1,75,043.00		
(d) Retard of Unspent Balance						19,792.00
NET BALANCE AS AT THE YEAR END (a+b-c-d)		4,83,448.00		99,957.00		

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3 - EARMARKED/ ENDOWMENT FUNDS	WRITTEN TEST AWARD OF NBHM PROJECT 238	CONSULTANCY PROJ. TV NETWORK PROJECT 239 TV TODAY	IMPROVED GENOME ANNOTA PROJECT 240 C.S.I.R	
FUNDING AGENCY	D.ATOMIC ENERGY			
a) Opening Balance of The Funds				36,60,000.00
b) Additions To The Funds :				
1. Donation / Grants	5,000.00	2,72,232.00		
2. Income From Investment made on account of Funds				
3. Serv. Charges/Adj on Orhd.				
TOTAL	5,000.00	2,72,232.00		
TOTAL (a+b)	5,000.00	2,72,232.00		36,60,000.00
c) Utilisation / Expenditure				
i. Capital Expenditure				
- Fixed Assets			13,31,045.00	
- Books & Journal				
- Other				
TOTAL				13,31,045.00
ii. Current Asset				
- Bills				
TOTAL				
iii. Revenue Expenditure				
- Site Prep. & allied Work				
- Salaries, Wages and			1,39,277.00	
- Travelling & Conveyance			51,942.00	
- Admn. expenses/Consumables				
- Tax Deducted at Source				
- Contingencies	4,828.00	1,23,651.00	55,494.00	
- Share Of Overhead		1,36,116.00	71,648.00	
- Trnf. To Dev Fund/In Receipt				
TOTAL	4,828.00	2,59,767.00		3,18,361.00
TOTAL (c)	4,828.00	2,59,767.00		16,69,406.00
d) Refund of Unspent Balance				
NET BALANCE AS AT THE YEAR END (a+b-c-d)	172.00	12,465.00		9,90,994.00

INDIAN STATISTICAL INSTITUTE

SCHEDULE J FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE J- EARMARKED ENDOWMENT FUNDS	RESOURCE CENTRE IND. LANGUAGE PROJECT 241 M.I.T., G.O.I.	CONCUR.EVALU. OF T.L.C.W. DINAJP PROJECT 242 U.DIN., ZILLA SM	TURBULENT AND INCIPIENT SUSP PROJECT 243 D.S.T., G.O.I.
ii) Opening Balance of The Funds	10,49,603.00	80,686.70	
iii) Additions To The Funds :			
1) Donations / Grants			25,000.00
2) Income From Investment made on account of Funds			
3) Serv. Charges/Adj on Orhd.			
TOTAL			25,000.00
TOTAL (a+b)	10,49,603.00	80,686.70	62,147.00
c) Utilisation / Expenditure			
i) Capital Expenditure			
- Fixed Assets			
- Books & Journal			
- Other			
TOTAL			
ii) Current Asset			
- Bills			
TOTAL			
iii) Revenue Expenditure			
- Sal. Prop. & allied Work			
- Salaries, Wages and			56,000.00
- Travelling & Conveyance		6,796.00	3,500.00
- Adm. expenses/Consumables			
- Tax Deducted at Source			
- Contingencies	25,906.00	4,914.00	5,094.00
- Share Of Overhead			
- Trnf To Dev. Fund/Inv. Receipt			
TOTAL	25,906.00	11,710.00	64,594.00
TOTAL (c)	25,906.00	11,710.00	64,594.00
d) Refund of Unspent Balance			
NET BALANCE AS AT THE YEAR END (a+b-c-d)	10,23,697.00	68,976.70	-2,247.00

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	HUMAN GENO.DIV INTER.IND. POP PROJECT 244 M.S.T., D.B.T.	FAST ALGORITHMS FOR DNA PROJECT 245 D.S.T., G.O.I.	KNOWLEDGE BASED DATA MINING PROJECT 246 C.S.I.R.	
a) Opening Balance of The Funds	12,859.00		1,26,292.00	2,316.00
b) Additions To The Funds :				
1. Donation / Grants				5,20,066.00
2. Income From Investment made on account of Funds				
3. Serv. Charges/Adj on Ovhd.				
TOTAL				5,20,066.00
TOTAL (a+b)	12,859.00		1,26,292.00	5,22,482.00
c) Utilisation / Expenditure				
i. Capital Expenditure				
- Fixed Assets				
- Books & Journal				21,023.00
- Other				
TOTAL				21,023.00
ii. Current Asset				
- Bills				
TOTAL				
iii. Revenue Expenditure				
- Sac Prep. & allied Work				
- Salaries, Wages and		55,161.00		4,01,700.00
- Travelling & Conveyance				1,891.00
- Adm. expenses/Consumables		360.00		3,961.00
- Tax Deducted at Source				
- Contingencies		4,024.00		25,581.00
- Share Of Overhead				22,709.00
- Trnf. To Dev Fund/Int. Receipt				
TOTAL			59,545.00	4,51,862.00
TOTAL (c)			59,545.00	4,76,885.00
d) Refund of Unspent Balance				
NET BALANCE AS AT THE YEAR END (a+b-c-d)	12,859.00		66,747.00	45,516.00

**INDIAN STATISTICAL INSTITUTE**  
**SCHEDULE J FORMING PART OF BALANCE SHEET AS AT 31 March, 2006**

SCHEDULE J- EARMARKED/ ENDOWMENT FUNDS	IMPACT OF FORES DEPLETION ETC PROJECT 247 DPT. ENV. & FRST	FARM HOUSEHOLD SURVEY PROJECT 248 E.W.CENTER HOUS	CENTRE FOR SOFT COMPUT RESEARCH PROJECT 249 D.S.T., G.O.I.
FUNDING AGENCY			
a) Opening Balance of The Funds		95,991.00	
b) Additions To The Funds :			
1. Donation / Grants	36,000.00	1,54,222.00	72,67,000.00
2. Income From Investment made on account of Funds			
3. Serv. Charges/Adj on Orhd.			
TOTAL	36,000.00	1,54,222.00	72,67,000.00
TOTAL (a+b)	1,31,991.00	1,54,222.00	1,80,15,433.00
c) Utilisation / Expenditure			
i. Capital Expenditure			
- Fixed Assets			84,73,787.00
- Books & Journal			1,22,512.00
- Other			
TOTAL			85,96,299.00
ii Current Asset			
- Bills			
TOTAL			
iii Revenue Expenditure			
- Site Prep. & allied Work			19,01,904.00
- Salaries/Wages and	63,250.00		12,04,274.00
- Travelling & Conveyance	12,429.00		75,687.00
- Adm. expenses/Consumables	1,360.00		2,55,588.00
- Tax Deducted at Source			
- Contingencies	4,785.00	12,117.00	1,62,235.00
- Share Of Overhead	9,000.00	15,422.00	
- Transf To Dev Fund/Int. Receipt			
TOTAL	90,824.00	27,539.00	35,99,688.00
TOTAL (c)	90,824.00	27,539.00	1,21,95,987.00
d) Rebal of Unspent Balance			
NET BALANCE AS AT			
THE YEAR END (a+b-c-d)	41,167.00	1,26,683.00	58,19,446.00

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	NEW TECHNIQUES OF FAST IMAGE PROJECT 250 INTEL CORP,USA	INVEST. OF MEANS TO ASSESS ERROR PROJECT 251 C.S.I.R.	HANDWRITING RECOG. FOR POST. PROJECT 252 INDO-FRNLICENT	
a) Opening Balance of The Funds	5,38,734.10		49,414.00	49,414.00
b) Additions To The Funds :				
I. Donation / Grants				
2. Income From Investment made on account of Funds				
3. Serv. Charges/Adj on Ovrbd. TOTAL			37,404.00	37,404.00
TOTAL (a+b)	5,38,734.10		49,414.00	1,06,854.00
c) Utilization / Expenditure				
i. Capital Expenditure				
- Fixed Assets				
- Books & Journal				
- Other				
TOTAL				
ii. Current Asset				
- Bills				
TOTAL				
iii. Revenue Expenditure				
- Site Prep. & allied Work				
- Salaries, Wages and		50,000.00	84,000.00	
- Travelling & Conveyance	31,463.00			
- Admn. expenses/Consumables		612.00		
- Tax Deducted at Source				
- Contingencies	4,361.00	339.50	22,856.00	
- Share Of Overhead				
- Trnl. To Dev Fund/Intl. Receipt				
TOTAL	35,824.00	50,951.50		1,06,854.00
TOTAL (c)	35,824.00	50,951.50		1,06,854.00
d) Refund of Unspent Balance				
NET BALANCE AS AT THE YEAR END (a+b-c-d)	5,02,910.10		-1,537.50	

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	DELAY FAULT MODELING & TEST PROJECT 253 INTEL.CORP.USA	REBLTY. ASSMNT OF A SOLID RM PROJECT 254 DEPT.OF SPACE	MOLECU GENETICS STUDY ON DIABIT PROJECT 255 DPT.BIO-TECH		
FUNDING AGENCY					
a) Opening Balance of The Funds		8,42,076.50	2,01,406.00		2,65,706.00
b) Additions To The Funds :					
1. Donation / Grants	6,65,752.00				
2. Income From Investment made on account of Funds					
3. Serv. Charges/Adj on Overhd.	54,435.00				
TOTAL.		7,20,187.00			
TOTAL. (a+b)		15,62,263.50		2,01,406.00	2,65,706.00
c) Utilisation / Expenditure					
i. Capital Expenditure					
- Fixed Assets					
- Books & Journal	2,552.00				
- Other					
TOTAL		2,552.00			
ii. Current Asset					
- Bills					
TOTAL					
iii. Revenue Expenditure					
- Sae Prep. & allied Work					
- Salaries, Wages and	3,14,710.00			21,000.00	
- Travelling & Conveyance	23,386.00		29,904.00		
- Adm. expenses/Consumables					
- Tax Deducted at Source					
- Contingencies	4,254.00		2,126.00	1,077.00	
- Share Of Overhead					
- Trnf. To Dev.Fund/Int.Receipt					
TOTAL		3,42,350.00		32,030.00	22,077.00
TOTAL. (c)		3,44,902.00		32,030.00	22,077.00
d) Refund of Unspent Balance					
NET BALANCE AS AT					
THE YEAR END (a+b-c-d)		12,17,361.50		1,69,376.00	2,43,629.00



INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	WATER WAVE DIFF BY F.L.O. & SU PROJECT 256	STATIS CLASSIF FOR ENCRYPTIO PROJECT 258	INSEAD RESEARCH GRANT(FOREIGN) PROJECT 259		
FUNDING AGENCY	C.S.I.R.	D.S.T	CEDEX, FRANCE		
a) Opening Balance of The Funds		1,47,822.00		6,13,894.75	6,999.07
b) Additions To The Funds :					
I. Donation / Grants			4,00,000.00		2,16,299.36
2. Income From Investment made on account of Funds					
3. Serv. Charges/Adj on Ovhd.					
TOTAL			4,00,000.00		2,16,299.36
TOTAL. (a+b)		1,47,822.00		10,13,894.75	2,23,298.43
c) Utilisation / Expenditure					
i. Capital Expenditure					
- Fixed Assets			63,400.00		
- Books & Journal					
- Other					
TOTAL			63,400.00		
ii. Current Asset					
- Bills					
TOTAL					
iii. Revenue Expenditure					
- Site Prep. & allied Work					
- Salaries, Wages and	1,40,400.00		1,96,911.00		1,32,000.00
- Travelling & Conveyance	16,575.00		1,32,331.00		
- Admn. expenses/Consumables	3,165.00		900.00		
- Tax Deducted at Source					
- Contingencies	1,789.00		4,858.00		
- Share Of Overhead					
- Trnf. To Dev Fund/Int. Receipt					
TOTAL	1,61,929.00		3,35,000.00		1,32,000.00
TOTAL. (c)	1,61,929.00		3,98,400.00		1,32,000.00
d) Refund of Unspent Balance					
NET BALANCE AS AT THE YEAR END (a+b-c-d)		-14,107.00		6,15,494.75	91,298.43

INDIAN STATISTICAL INSTITUTE  
 SCHEDULE J FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE J- EARMARKED/ ENDOWMENT FUNDS	MAFIC CRUSTAL XENO IN E.GH PROJECT 260 D.S.T, G.O.I.	EVALUATION OF RELBLY. FLIGHT PROJECT 262 DEPT.OF SPACE	CRYPT ANALYSIS OF STEGANO SCHEM PROJECT 263 SAG.DRDO		
FUNDING AGENCY					
a) Opening Balance of The Funds		2,19,972.00	2,38,030.00		1,33,344.00
b) Additions To The Funds :					
I. Donation / Grants	3,00,000.00				
2. Income From Investment made on account of Funds					
3. Serv. Charges/Adj on Ovhd.					
TOTAL	3,00,000.00				
TOTAL (a+b)	5,19,972.00		2,38,030.00		1,33,344.00
c) Utilisation / Expenditure					
i. Capital Expenditure					
- Fixed Assets					
- Books & Journal	1,606.00			21,284.00	
- Other					
TOTAL	1,606.00			21,284.00	
ii. Current Asset					
- Bills					
TOTAL					
iii. Revenue Expenditure					
- Site Prep. & allied Work					
- Salaries, Wages and	1,28,960.00		41,500.00		
- Travelling & Conveyance	19,220.00		61,528.00		
- Admn. expenses/Consumables	60,923.00				
- Tax Deducted at Source					
- Contingencies	81,915.00		4,893.00		
- Share Of Overhead	56,000.00				
- Trnf. To Dev Fund/Int. Receipt					
TOTAL	3,47,038.00		1,07,921.00		
TOTAL (c)	3,48,644.00		1,07,921.00		21,284.00
d) Refund of Unspent Balance					
NET BALANCE AS AT THE YEAR END (a+b-c-d)		1,71,328.00	1,30,109.00		1,12,060.00

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED ENDOWMENT FUNDS	DEV. ALGORITHMS ROBUST SPEAKER PROJECT 264 M.I.T. G.O.I.	SPATIAL DIMEN. OF REPROD. HEALTH PROJECT 265 I C M R	FOREST AND THE RESOR. FOR POOR PROJECT 266 UNIV. READING UK	
a) Opening Balance of The Funds		6,45,631.75	87,947.00	20,732.00
b) Additions To The Funds :				
I. Donation / Grants	13,00,000.00			
2. Income From Investment made on account of Funds				
3. Serv. Charges/Adj on Orhd.				
TOTAL	13,00,000.00			
TOTAL (a+b)		19,45,631.75	87,947.00	20,732.00
c) Utilisation / Expenditure				
I. Capital Expenditure				
- Fixed Assets	1,39,282.00			
- Books & Journal				
- Other				
TOTAL	1,39,282.00			
ii. Current Asset				
- Bills				
TOTAL				
iii. Revenue Expenditure				
- Site Prep. & allied Work				
- Salaries, Wages and	3,00,493.00	18,255.00		
- Travelling & Conveyance	82,867.00			
- Admn. expenses/Consumables	3,804.00	2,203.00	500.00	
- Tax Deducted at Source				
- Contingencies	10,481.00	1,315.00		
- Share Of Overhead	1,70,000.00			
- Trnf. To Dev. Fund/Int. Receipt				
TOTAL	5,67,645.00	21,773.00		500.00
TOTAL (c)	7,06,927.00	21,773.00		500.00
d) Refund of Unspent Balance		66,174.00		
NET BALANCE AS AT THE YEAR END (a+b-c-d)		12,38,704.75		20,232.00

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED ENDOWMENT FUNDS	STAT. METHODS FOR MAPN MULTIV PROJECT 267	COMPUTATIONAL INTELL. REMOTE PROJECT 269	NBHM LIBRARY CO MMITTEE(NORTHER PROJECT 273	
FUNDING AGENCY	N I H U S A	D.A.E. GOI,MUMB	DEP.ATOMIC ENG	
a) Opening Balance of The Funds		40,97,247.00	5,20,049.00	18,838.00
b) Additions To The Funds :				
1. Donation / Grants	24,40,663.00		1,76,801.00	
2. Income From Investment made on account of Funds				
3. Serv. Charges/Adj on Ovhd.	3,19,682.00			
TOTAL		27,60,345.00	1,76,801.00	
TOTAL (a+b)		68,57,592.00	6,96,850.00	18,838.00
c) Utilisation / Expenditure				
i. Capital Expenditure				
- Fixed Assets				
- Books & Journal				
- Other				
TOTAL				
ii. Current Asset				
Bills				
TOTAL				
iii. Revenue Expenditure				
- Site Prep. & allied Work				
- Salaries,Wages and	52,000.00	2,45,798.00		
- Travelling & Conveyance	1,11,503.00	10,188.00		
- Adm. expenses/Consumables	13,035.00	9,230.00		
- Tax Deducted at Source				
- Contingencies	19,233.00	9,065.00		
- Share Of Overhead	2,85,070.00	10,260.00		
- Trnf.To Dev.Fund/Inl.Receipt				
TOTAL	4,80,841.00	2,84,541.00		
TOTAL (c)	4,80,841.00	2,84,541.00		
d) Refund of Unspent Balance				
NET BALANCE AS AT				
THE YEAR END (a+b-c-d)	63,76,751.00	4,12,309.00		18,838.00

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	RANDOM GEOMET GRAPHS (R.ROY) PROJECT 274		NBHM RESEARCH AWARD-L.SAHU/DL PROJECT 276		NBHM BOOK GRANT (DELHI) PROJECT 278	
FUNDING AGENCY	D S T N DELHI		DEPT.ATOMIC ENG		DEPT ATOMIC ENG	
a) Opening Balance of The Funds			5,225.00			1,51,136.00
b) Additions To The Funds :						
1. Donation / Grants	3,50,000.00				18,90,000.00	
2. Income From Investment made on account of Funds						
3. Serv. Charges/Adj on Ovhd.						
TOTAL		3,50,000.00				18,90,000.00
TOTAL (a+b)		3,50,000.00		5,225.00		20,41,136.00
c) Utilisation / Expenditure						
i. Capital Expenditure						
- Fixed Assets	1,55,080.00				18,69,574.00	
- Books & Journal						
- Other						
TOTAL		1,55,080.00				18,69,574.00
ii. Current Asset						
- Bills						
TOTAL						
iii. Revenue Expenditure						
- Site Prep. & allied Work						
- Salaries, Wages and						
- Travelling & Conveyance	13,407.00					
- Admn. expenses/Consumables	1,210.00					
- Tax Deducted at Source						
- Contingencies	40.00					
- Share Of Overhead	36,629.00					
- Trnf. To Dev Fund/Int. Receipt						
TOTAL		51,286.00				
TOTAL (c)		2,06,366.00				18,69,574.00
d) Re/(und of Unspent Balance						
NET BALANCE AS AT						
THE YEAR END (a+b-c-d)		1,43,634.00		5,225.00		1,71,532.00

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	EMERITUS SCNT. DR. A.CHOUDHURY PROJECT 280		POLYMORPHISM IN CYPHAL CYP2I PROJECT 281		VALUATION OF ECOLOGICAL SERV PROJECT 282 ME & FOREST	
FUNDING AGENCY	CSIR		DST			
a) Opening Balance of The Funds		39.00				
b) Additions To The Funds :						
1. Donation / Grants	1,69,961.00		12,00,000.00		7,02,650.00	
2. Income From Investment made on account of Funds						
3. Serv. Charges/Adj on Ovrbd.						
TOTAL	1,69,961.00		12,00,000.00		7,02,650.00	
TOTAL (a+b)		1,70,000.00		12,00,000.00		7,02,650.00
c) Utilisation / Expenditure						
i. Capital Expenditure						
- Fixed Assets			5,38,478.00		2,489.00	
- Books & Journal						
- Other						
TOTAL				5,38,478.00		2,489.00
ii. Current Asset						
- Bills						
TOTAL						
iii. Revenue Expenditure						
- Site Prep. & allied Work						
- Salaries, Wages and	1,20,000.00				38,040.00	
- Travelling & Conveyance			17,666.00		33,223.00	
- Admn. expenses/Consumables			20,938.00		10,886.00	
- Tax Deducted at Source						
- Contingencies	49,972.00		5,578.00		3,29,902.00	
- Share Of Overhead			1,25,000.00		91,650.00	
- Trnf. To Dev. Fund/Int. Receipts						
TOTAL	1,69,972.00			1,69,202.00		5,03,701.00
TOTAL (c)		1,69,972.00		7,07,680.00		5,06,190.00
d) Refund of Unspent Balance						
NET BALANCE AS AT THE YEAR END (a+b-c-d)		28.00		4,92,320.00		1,96,460.00

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	SOFT COMPUTING CHEMOGENOMICS PROJECT 283	SOFTWARE DEV. FOR TIGER PUG PROJECT 284 D.O.F. GOV. W.B	VISUAL CRYPTO. SCHEMES PROJECT 285 DEPT.SPACE GOI	
FUNDING AGENCY	SILICIOGENE INF			
a) Opening Balance of The Funds	28,190.00		21,493.00	1,65,184.00
b) Additions To The Funds :				
1. Donation / Grants		2,70,000.00		
2. Income From Investments made on account of Funds				
3. Serv. Charges/Adj on Orhd. TOTAL			2,70,000.00	
<b>TOTAL (a+b)</b>	<b>28,190.00</b>		<b>2,91,493.00</b>	<b>1,65,184.00</b>
c) Utilisation / Expenditure				
i. Capital Expenditure				
- Fixed Assets				
- Books & Journal				
- Other				
TOTAL				
ii. Current Asset				
- Bills				
TOTAL				
iii. Revenue Expenditure				
- Site Prep. & allied Work				
- Salaries, Wages and		1,45,548.00		
- Travelling & Conveyance				
- Admn. expenses/Consumables		925.00		
- Tax Deducted at Source				
- Contingencies		1,242.00		
- Share Of Overhead		22,158.00		
- Trnf. To Dev.Fund/Int. Receipt TOTAL			1,69,873.00	
<b>TOTAL (c)</b>			<b>1,69,873.00</b>	
d) Refund of Unspent Balance				
<b>NET BALANCE AS AT THE YEAR END (a+b-c-d)</b>	<b>28,190.00</b>		<b>1,21,620.00</b>	<b>1,65,184.00</b>

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED/ ENDOWMENT FUNDS	QUANTUM MARKOV PROCES PROJECT 286 D.S.T., DAAD	PREDICTION OF GROUND VIBRATH. PROJECT 287 CMRL, NAGPUR	SAMPLE BASED PROJ OF ELEPHAN PROJECT 288 MIN.ENVY & FORST		
a) Opening Balance of The Funds	1,66,810.00	2,00,000.00			
b) Additions To The Funds :					
1. Donations / Grants			1,45,727.00		
2. Income From Investment made on account of Funds					
3. Serv. Charges/Adj on Divhd. TOTAL					1,45,727.00
TOTAL (a+b)	1,66,810.00	2,00,000.00			1,45,727.00
c) Utilisation / Expenditure					
i. Capital Expenditure					
- Fixed Assets					
- Books & Journal					
- Other					
TOTAL					
ii. Current Asset					
- Bills					
TOTAL					
iii. Revenue Expenditure					
- Sinc Prep. & allied Work				20,000.00	
- Salaries, Wages and - Travelling & Conveyance	1,41,375.00		45,727.00		
- Adms. expenses/Consumables					
- Tax Deducted at Source				1,982.00	
- Contingencies				10,000.00	
- Share Of Overhead					
- Trnl. To Dev Fund/Trnl. Receipt					
TOTAL	1,41,375.00				77,709.00
TOTAL (c)	1,41,375.00				77,709.00
d) Refund of Unspent Balance					
NET BALANCE AS AT THE YEAR END (a+b-c-d)	25,435.00	2,00,000.00			68,018.00



INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED ENDOWMENT FUNDS	UNDERSTANDING ROLE OF SYM.IN PROJECT 289 RANTAM MECH.	GENOMIC DIVERS. .IN RURAL POP PROJECT 290 C S I R	STUDY IN EFFECT OF DYM.MULT.SCT PROJECT 291 DST GOI	
a) Opening Balance of The Funds				10,654.00
b) Additions To The Funds :				
1. Donation / Grants	3,65,000.00	9,25,000.00		
2. Income From Investment made on account of Funds				
3. Serv. Charges/Adj on Ovhd.				
TOTAL	3,65,000.00	9,25,000.00		
TOTAL (a+b)	3,65,000.00	9,25,000.00		10,654.00
c) Utilisation / Expenditure				
i. Capital Expenditure				
- Fixed Assets	42,050.00			
- Books & Journal				
- Other				
TOTAL	42,050.00			
ii. Current Asset				
- Bills				
TOTAL				
iii. Revenue Expenditure				
- Site Prep. & allied Work				
- Salaries, Wages and	1,18,065.00	1,17,448.00		
- Travelling & Conveyance				
- Admn. expenses/Consumables	6,704.00	5,55,703.00		
- Tax Deducted at Source				
- Contingencies	3,433.00	1,849.00	6,350.00	
- Share Of Overhead	50,000.00			
- Trnf. To Dev Fund/Int. Receipt				
TOTAL	1,78,202.00	6,75,000.00	6,350.00	6,350.00
TOTAL (c)	2,20,252.00	6,75,000.00		6,350.00
d) Refund of Unspent Balance			4,304.00	
NET BALANCE AS AT				
THE YEAR END (a+b-c-d)	1,44,748.00	2,50,000.00		

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED ENDOWMENT FUNDS	ADV TECH.FOR REMOTE SENSING PROJECT 292 D S T G.O.I	DEV OF AN ANN BASED PREDICTIO PROJECT 293 I J I R A	SOME FEATURE EXTRA & INDEXIN PROJECT 294 DST.G.O.I		
a) Opening Balance of The Funds		4,23,132.00	2,19,462.00		1,63,794.00
b) Additions To The Funds :					
1. Donation / Grants				1,50,000.00	
2. Income From Investment made on account of Funds					
3. Serv. Charges/Adj on Ovhd. TOTAL					1,50,000.00
<b>TOTAL (a+b)</b>		<b>4,23,132.00</b>	<b>2,19,462.00</b>		<b>3,13,794.00</b>
c) Utilisation / Expenditure					
i) Capital Expenditure					
- Fixed Assets					
- Books & Journal					
- Other					
TOTAL					
ii) Current Asset					
- Bills					
TOTAL					
iii) Revenue Expenditure					
- Site Prep. & allied Work					
- Salaries, Wages and	2,68,100.00		12,000.00	1,80,000.00	
- Travelling & Conveyance	84,359.00			4,432.00	
- Admn. expenses/Consumables	3,341.00				
- Tax Deducted at Source					
- Contingencies	6,603.00			796.00	
- Share Of Overhead				30,000.00	
- Trnf. To Dev. Fund/Int. Receipt TOTAL		3,62,403.00	12,000.00		2,15,228.00
<b>TOTAL (c)</b>		<b>3,62,403.00</b>	<b>12,000.00</b>		<b>2,15,228.00</b>
d) Refund of Unspent Balance					
<b>NET BALANCE AS AT THE YEAR END (a+b-c-d)</b>		<b>60,729.00</b>	<b>2,07,462.00</b>		<b>98,566.00</b>

INDIAN STATISTICAL INSTITUTE  
SCHEDULE 3 FORMING PART OF BALANCE SHEET AS AT 31 March, 2006

SCHEDULE 3- EARMARKED ENDOWMENT FUNDS	DEV OF EXP. PARA DIGMS VISUAL C PROJECT 295 DRDO	RICE BASED CROPPING SYSTEM PROJECT 296 IRRI	ACCOUNTABILITY SOME TRADITIONAL PROJECT 297 N.I FOUNDATION
FUNDING AGENCY			
a) Opening Balance of The Funds			75,246.92
b) Additions To The Funds :			
1. Donation / Grants	4,88,750.00		1,00,000.00
2. Income From Investment made on account of Funds			
3. Serv. Charges/Adj on Ovhd.			
TOTAL	4,88,750.00		1,00,000.00
TOTAL (a+b)	4,88,750.00		75,246.92
c) Utilisation / Expenditure			
i. Capital Expenditure			
- Fixed Assets			
- Books & Journal			
- Other			
TOTAL			
ii. Current Asset			
- Bills			
TOTAL			
iii. Revenue Expenditure			
- Site Prop. & allied Work			
- Salaries, Wages and		6,000.00	
- Travelling & Conveyance		44,337.00	6,761.00
- Admn. expenses/Consumables			
- Tax Deducted at Source			
- Contingencies	1,120.00	7,334.00	550.00
- Share Of Overhead			15,000.00
- Trnf. To Dev. Fund/Int. Receipt			
TOTAL	1,120.00	57,671.00	22,311.00
TOTAL (c)	1,120.00	57,671.00	22,311.00
d) Refund of Unspent Balance			
NET BALANCE AS AT THE YEAR END (a+b-c-d)	4,87,630.00		17,575.92
			77,689.00