# Office of the Dean, Alumni & Corporate Relations INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

Mumbai, India



Fund Utilization Report Financial Year 2011-12 October 2012

# **TABLE OF CONTENTS**

| S. No. | Title  | Page No. |
|--------|--|----------|
| A.     | Introduction   | 3        |
| B.     | Student Development  | 5        |
|        | B1. Fellowships  | 5        |
|        | B2. Scholarships via Heritage Fund                                 | 8        |
|        | B3. SDF (Student Development Fund)                                 | 12       |
|        | B4. Loan Scholarships (Class of '81)                               | 12       |
|        | B5. Fellowships & Scholarships instituted by Corporate Entities    | 12       |
|        | B6. Awards & Prizes  | 15       |
| •      |  | 47       |
| C.     | Faculty Development  | 17       |
|        | C1. Chair Professorships   | 17       |
|        | C2. Faculty Development Fund                                       | 19       |
|        | C3. Endowment – Faculty Development Fund (Class of '87)            | 19       |
|        | C4. Endowment - Excellence in Teaching Awards                      | 19       |
|        | C5. Faculty Housing Project (Class of '77)                         | 20       |
|        | C6. Endowment -Young Faculty Award (Class of '82)                  | 20       |
| D.     | Infrastructure Development   | 24       |
|        | D1. Cell Culture Laboratory  | 24       |
|        | D2. Wadhwani Research Center for Biosciences & Bioengineering      | 25       |
|        | D3. D S Foundation Gymkhana  | 25       |
|        | D4. Shenoy Design Studio   | 26       |
|        | D5. Wadhwani Electronic Laboratory                                 | 26       |
|        | D6. Infrastructure (Building)                                      | 26       |
|        | D7. Infrastructure (Student Facilities)                            | 26       |
|        |  | 0.7      |
| E.     | Endowments   | 27       |
|        | (E1)Class Projects   | 27       |
|        | E1.1Endowment - Hostel Maintenance (Class of '72)                  | 27       |
|        | E1.2 Endowment – "Gurudakshina" Project (Class of '83)             | 27       |
|        | E1.3 Endowment – Retired Faculty Wellness Fund (Class of '84)      | 27       |
|        | ( E2i ) Projects/ Endowments                                       | 28       |
|        | E2.1. Prof. S P Sukhatme Endowment Fund                            | 28       |
|        | E2.2 Technigraphic Lectures  | 28       |
|        | E2.3 Prof. K C Khilar Distinguished Fellowship Lecture             | 29       |
|        | E2 4 Prof. C V Seshadri Lectures                                   | 29       |
|        | E2.5 National Centre of Mathematics (Prof. Ravi Kulkarni Donation) | 29       |
|        | E2.6 Boeing  | 29       |
|        |  |          |
| G.     | Departments  | 30       |
| H.     | Hostels  | 31       |
|        |  |          |

### INTRODUCTION

I am happy to present you with annual Fund Utilization Report (FUR) for financial year 2011-12. The Fund Utilization Report is an effort to give general idea of the progress made, during the financial year, with the help of generous contributions received from our alumni community, corporate entities, and other friends of IIT Bombay. A copy of this report is also available on <u>alumni website</u>, as is the archives of previous years' reports.

Donations received from Alumni & Corporates and through other fund-raising drives are mostly utilized towards the following priority areas to enable the Institute to pursue its goal of maintaining high standards in Teaching and Research.

### 1. Institute Development Fund

Institute Development Fund mostly supports the greatest need in various domains such as modernization and establishment of new academic, research and campus infrastructure, etc.

### 2. Young Faculty Awards (YFA)

IIT Bombay is undergoing rapid growth phase even as other institutions in India and abroad are also expanding. This creates significant challenge in attracting best faculty to IIT Bombay. YFA award helps IIT Bombay to offer a competitive package to achieve better results in recruitment of young faculty members.

The YFA program awards a grant of Rs. 1 lakh per year for 4 years to freshly recruited young faculty members. Disbursement of Rs. 1 lakh per year for the first four years is a significant incentive to prospective faculty.

YFA is being operated solely through alumni contributions.

#### 3. Chair Professorships

Chair Professorship is a distinguished academic position of the Institute and is an academic honor to recognize outstanding Teaching/Research work and achievements of faculty members of the Institute. It has also been used to attract outstanding academicians to join the Institute.

Establishment of more Chair Professorships is essential for IIT Bombay to attract and retain high quality research faculty, which are one of the key elements required to fulfill the Institute's goal to be a leading International Research University.

It is envisaged that Chairs can also lead to establishment of new areas of specialization through the recruitment of accomplished researchers in specific fields of study. The endowment for a Chair is currently Rs. 60 lakh. Currently, around 50 faculty members have been endowed with Chair Professorship.

### 4. Hostel Development

Hostel Alumni Team Stewardship (HATS) is an important alumni-driven initiative that aims to channel the affinity and affection that many alumni have for their Hostels. HATS is another activity exclusively being run by alumni support and contributions. It focuses on the following key goals:

- i. Improve hostel infrastructure and facilities.
- ii. Assist mess workers.
- iii. Increase interaction between alumni and students.
- iv. Empower students to improve their living conditions under the aegis of Make Hostel My Home (MHMH).
- v. Organize hostel-level reunions in each hostel on Alumni Day.

### 5. Student Development

Scholarships through government funds are provided to several meritorious students with weak economic background. However, the number of students who are eligible for financial assistance as per the government criteria is far in excess of the available funds. Considering the need to financially support these students, a large number of additional students are awarded scholarships from the donor contributions.

In order to nurture and recognize academic excellence, several awards have also been instituted by various donors. These awards include students from all academic disciplines and programmes. Since the academic programs have expanded during the last few years to include new departments and centers, there is also a need to institute additional awards for these.

We have received a generous contribution of over Rs. 11 crores this year. The major contributions for the year are highlighted in the following table.

| Major Contributions - 2011-2012   |              |          |  |
|---|--------------|----------|--|
| Source  | Sum (in Rs.) |          |  |
| AMAT (Applied Materials, Inc.)  | 232.99 L     | 23299255 |  |
| Bharat Forge Limited  | 132.00 L     | 13100000 |  |
| Mr. Romesh Wadhwani (Wadhwani Electronics Lab)                              | 100.93 L     | 10093320 |  |
| Maharashtra Pollution Control Board   | 100.00 L     | 10000000 |  |
| Mr. Bharat Desai (Syntel Gymnasium)   | 83. 41 L     | 8341233  |  |
| Mr. Kanwal Rekhi (KReSIT – Kanwal Rekhi School of Information & Technology) | 53.36 L      | 5336073  |  |
| YFA – Young Faculty Award - (Class of '80)                                  | 48.91 L      | 4891092  |  |
| Class of '86 Legacy Project   | 42.95 L      | 4295000  |  |
| Class of '82 Legacy Project   | 40. 02 L     | 4016149  |  |
| Mr. Shailesh J Mehta (Shailesh J Mehta School of Management)                | 38.95 L      | 3895983  |  |
| Student Exchange Program (IITB - Paris Tech. Insti. )                       | 32.50 L      | 3250000  |  |
| Prof. Tarun Kant (Civil Engineering Chair Professorship)                    | 25.63 L      | 2589700  |  |
| IIT Bombay Heritage Fund (IIT Bombay Heritage Fund<br>Scholarships)         | 19.60 L      | 1960230  |  |
| Boeing Corporation (Boeing Scholarship)                                     | 16.94 L      | 1694625  |  |
| HATS (Hostel Alumni Team Stewardship)                                       | 12.75 L      | 1275791  |  |
| * Rs. C : Crore L : Lakhs   |              |          |  |

I would like to thank all our donors (over (470) in 2011-2012 and Over 2770, since 1983) and well wishers for their contributions to IIT Bombay. Your contributions make an important difference in our endeavour to pursue global excellence.

Regards,

Ravi Sinha

Professor & Dean, Alumni & Corporate Relations Indian Institute of Technology Bombay

### STUDENT DEVELOPMENT

### **B1 FELLOWSHIPS**

**Department Fellowships instituted by Alumni :** Various student Fellowships have been instituted by Alumni and Corporates in the Department of Computer Sciences and Engineering and in the Shailesh J. Mehta School of Management for enabling M.Tech./ M.Mgt./ PhD. students to support their education.

### **B.1.1. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

#### B.1.1.a. Vijay Vashee Fellowship

Fellowships from Vijay Vashee's Endowment:

- 1. A part of the Vijay Vashee Endowment has been utilized to support three fellowships for post graduate students of CSE department.
  - Ajay Vashee Fellowship for a PG student, if any, registered for a project with Vijay & Sita Vashee Chair Professor or to any eligible student in CSE department. This fellowship is awarded at the rate of Rs. 1000 per month. This Fellowship was not awarded in the year 2008.
  - Nilesh Vashee Fellowship for a PG student studying in CSE department. This Fellowship is awarded at the rate of Rs. 1000 per month.
  - Thomas Dooie Fellowship, Class of 1974, for a Dual Degree student in CSE department.

### The details of Fellowship are given below.

| Sr.<br>No. | Roll No.  | Name of Recipient | Period of Fellowship | Name of Fellowship       |
|------------|-----------|-------------------|----------------------|--------------------------|
| 1          | 113050008 | Anuj K Thakkar    | 2012 - 2014          | Ajay Vashee Fellowship   |
| 2          | 113050017 | Rohan R Padhye    | 2012 - 2014          | Nilesh Vashee Fellowship |
| 3          | 09005009  | Pararth P. Shah   | 2012 - 2014          | Thomas Dooie Fellowship  |
| 4          | 10305013  | Ankit Rajesh Shah | 2011 - 2012          | Nilesh Vashee Fellowship |
| 5          | 07d05009  | Prashant sachdeva | 2011 - 2012          | Thomas Dooie Fellowship  |

#### **B.1.1.b.** Vincent Fernandes Fellowship

Two Fellowships for Dual Degree students have been instituted from the funds donated by Dr. Vincent Fernandes. The details are given below:

- Dr. George B. Fernandes Fellowship for a DD student, if any, registered for a project with James
   R. Isaac Chair Assistant Professor, or to any eligible student in CSE department.
- Dr. Winifred A. Fernandes Fellowship for an eligible female DD student in CSE department, if one exists or any eligible student in CSE department.

The details of Vincent Fernandes Fellowship are given below.

| Sr | Roll No. | Name of Recipient   | Period of Fellowship | Name of Fellowship                      |
|----|----------|---------------------|----------------------|---|
| 1  | 09005043 | Gopi Shivakanth     | 2012 - 2014          | Dr. George B. Fernandes<br>Fellowship   |
| 2  | 09005008 | Chaubal Siddhesh P. | 2012 - 2014          | Dr. Winifred A. Fernandes<br>Fellowship |
| 3  | 07d05002 | Zibran Shaikh       | 2011 - 2012          | Dr. George B. Fernandes<br>Fellowship   |
| 4  | 07d05014 | Mayank Singhal      | 2011 - 2012          | Dr. Winifred A. Fernandes<br>Fellowship |

#### **B.1.2. SHAILESH J. MEHTA SCHOOL OF MANAGEMENT**

A total amount of US \$ 1476224 (Rs. 6,89,99,968 or approximately Rs. 69 million) has been received from Dr. Shailesh J. Mehta {Alumnus, B. Tech. (Mech. Engg.) 1971} towards creating Endowment funds at IIT Bombay. An amount of approximately Rs. 25 million has already been spent as part contribution towards the creation of a modern residential facility for the Continuing Education Program (CEP). The remaining amount of Rs. 44 million has been utilized to create six Endowments for different purposes. The following table describes the six Endowments created and the allocation corpus of each.

### **Endowments and Allocation corpus**

| Description of endowment fund   | Corpus allocation (INR) |
|---|-------------------------|
| Best teacher award in management  | 100,000.00              |
| Scholarships – Ph. D./Master of Management  | 13,200,000.00           |
| Promotional activities including distinguished lectures                             | 2,000,000.00            |
| Development: School development and faculty development, including faculty exchange | 18,700,000.00           |
| Shailesh Mehta Chair  | 7,000,000.00            |
| Student activities  | 3,000,000.00            |
| Total   | 44,000,000.00           |

Every year, interest income from the corpus associated with different funds is used to support the activities of the School. The following table provides information regarding the expenditure incurred for the year 2011-12.

### Expenditure incurred for the year 2011-12:

| Description of Endowment Fund   | Expenditure<br>(in Rs.) |
|---|-------------------------|
| Best teacher award in management (awarded to Prof. Shishir Kumar Jha)               | 100,000.00              |
| Scholarships – Ph. D.   | 6,23,313.00             |
| Master of Management - (see pages 6,7)  | 4,80,000.00             |
| Promotional activities including distinguished lectures                             | 3,30,000.00             |
| Development: School development and faculty development, including faculty exchange | 3,45,768.00             |
| Student activities  | 7,79,467.00             |
| Total   | 25,68,557.00            |

### Fellowships Awarded from SJMSoM Endowment Fund:

The details of fellowships awarded from the SJMSoM Endowment Fund on the basis of the Program of Study are given below.

### **Master of Management Program**

### List of Master of Management 1<sup>st</sup> year students:

| Sr. No. | Roll No.  | Name of Recipient | Amount (INR) |
|---------|-----------|-------------------|--------------|
| 1       | 119278118 | Girish Punjabi    | 4000         |
| 2       | 119278094 | Tanuj Goyal       | 3000         |
| 3       | 119278029 | Trisha Pandey     | 3000         |
| 4       | 119278088 | Arpit Bangur      | 3000         |

| S. N. | Roll No.  | Name of Recipient          | Amount (INR) |
|-------|-----------|----------------------------|--------------|
| 5     | 119278034 | Sanchit Singhal            | 3000         |
| 6     | 119278073 | Methew Roy                 | 2000         |
| 7     | 119278074 | Manu A R                   | 2000         |
| 8     | 119278134 | Roy Paul Methew            | 1500         |
| 9     | 119278004 | Hardik Chauhan             | 1500         |
| 10    | 119278010 | Dua Kartik<br>Chandermohan | 1500         |
| 11    | 119278035 | Rajat Mohan Katiyar        | 1500         |
| 12    | 119278002 | Tarun Gopal Krishanan      | 1500         |
| 13    | 119278008 | Vikram Sahrawat            | 1000         |
| 14    | 119278102 | Ankit Agarwal              | 1000         |
| 15    | 119278104 | Nikhil Mallikarjun         | 1000         |
| 16    | 119278017 | Sakshi Daral               | 1000         |
| 17    | 119278061 | Hridyesh Bohra             | 1000         |

# List of Master of Management 2<sup>st</sup> year students:

| S.N. | Roll No. | Name of Recipient                    | Scholarship<br>Amt (Rs./Month) |
|------|----------|--------------------------------------|--------------------------------|
| 1    | 1092780  | Ashish Nahata                        | 2000                           |
| 2    | 10927842 | Rahuldeep Khyaliya                   | 2000                           |
| 3    | 10927845 | Girish Vishwanath J<br>Manisha Joshi | 2000                           |
| 4    | 10927861 | Paldiwal Bharat Dinesh               | 2000                           |
| 5    | 10927819 | Ankit Bansal                         | 2000                           |
| 6    | 10927813 | Rakesh V.                            | 2000                           |
| 7    | 10927816 | Dani Hemal Sharad Mita               | 2000                           |
| 8    | 10927821 | Archit Jain                          | 2000                           |
| 9    | 10927860 | Jubin Varghese                       | 2000                           |
| 10   | 10927888 | Gandhi Nisarg Vikram                 | 2000                           |
| 11   | 10927930 | Anant Goenka                         | 1500                           |
| 12   | 10927818 | Rajiv Ranjan Sinha                   | 1500                           |
| 13   | 10927828 | M. Satry Nadiminti                   | 1500                           |
| 14   | 10927855 | Abhir Bhomavat                       | 1500                           |
| 15   | 10927856 | Akhil Jolly                          | 1500                           |
| 16   | 10927825 | Rohini Raman Jha                     | 1500                           |
| 17   | 10927803 | Ashwin Kumar B.                      | 1000                           |
| 18   | 10927810 | Jethani Rakesh Ishwarial             | 1000                           |
| 19   | 10927811 | Pranav Kumar Jaswal                  | 1000                           |

# List of Shailesh J. Mehta Endowment Fellowships awarded – Ph.D. students:

| Sr. No. Roll No. |          | Name of Recipient |
|------------------|----------|-------------------|
| 1                | 08427001 | Ruchita Gupta     |
| 2                | 08427002 | Rojers P. Joseph  |

### **B2 SCHOLARSHIPS**

### **B.2.1 IIT BOMBAY HERITAGE FUND NAMED SCHOLARSHIPS**

In the last academic year, some Heritage Fund Scholarships were merged to make them at par with the Government Of India - Merit Cum Means Scholarships.

# List of the Scholarships:

|         | Heritage fund so                      | cholarship for the academic year 2011-12 |
|---------|---------------------------------------|--|
| Sr. No. | Roll No.                              | Name of the student                      |
| 1       | 11506005                              | Nirakar Sahoo                            |
| 2       | 115060016                             | Upasana Dhar                             |
| 3       | 115300017                             | Rajat Sharma                             |
| 4       | 115320004                             | Aakanksha Bansa                          |
| 5       | 100040106                             | Yasa Pavan Kumar                         |
| 6       | 100050062                             | Chippala Kumar Teja                      |
| 7       | 100070028                             | Pendyala Praveen Kumar                   |
| 8       | 100020072                             | Sugandha Singla                          |
| 9       | 100040064                             | Ajit Lulla                               |
| 10      | 110010043                             | Nihal Ahamad Baig                        |
| 11      | 10509004                              | Ravindra Kumar                           |
| 12      | 115280028                             | Panthampalli Anitha                      |
|         | Heritage fund sc                      | holarship for the Academic year 2011-12  |
|         |                                       |  |
| Sr. No. | Roll No.                              | Name of the student                      |
| 13      | 100040072                             | Shahbaz Haidar                           |
| 14      | 100040016                             | Saubhagya Singh Rathore                  |
| 15      | 100040029                             | Samarpan Soni                            |
| 16      | 100040087                             | Piyush Khandelwal                        |
| 17      | 100040065                             | Siddharth Kothari                        |
| 18      | 100040059                             | Shashank Shekhar Rai                     |
| 19      | 100040057                             | Gaurav Sultania                          |
| 20      | 100040021                             | Ajay Bhatt                               |
| 21      | 100040086                             | Anjani Kumar Maurya                      |
| 22      | 100040107                             | Mohammed Abdul Rawoof Shaik              |
| 23      | 100040041                             | Rajeev Ranka                             |
| 24      | 9004034                               | Sumit Jain                               |
| 25      | 8004011                               | Murtaza Lightwala                        |
| 26      | 8004005                               | Harshit Sharma                           |
| 27      | 8004072                               | Akshay Kumar Sangam                      |
| 28      | 8004057                               | Mohit Kumar Singhal                      |
| 29      | 110040069                             | Aditya Saurabh                           |
| 30      | 110040040                             | Pramod Bhakhar                           |
|         | · · · · · · · · · · · · · · · · · · · |  |

| Sr. No. | Roll No.  | Name of the student             |
|---------|-----------|---------------------------------|
| 31      | 110040093 | Dhiraj Kumar Sittu              |
| 32      | 110040091 | Mohd Samrah                     |
| 33      | 110040016 | Deepak Kumar                    |
| 34      | 110040035 | Love Prince Saini               |
| 35      | 8004005   | Harshit Sharma                  |
| 36      | 8004057   | Mohit Kumar Singhal             |
| 7       | 09D02022  | Tarun Kumar Gangwar             |
| 38      | 100040070 | Saurav Jain                     |
| 39      | 100040041 | Rajeev Ranka                    |
| 40      | 100040087 | Piyush Khandelwal               |
| 41      | 100040059 | Shashank Shekhar Rai            |
| 42      | 100040039 | Abhishek Kumawat                |
| 43      | 100040052 | Lakhan Suchdev                  |
| 44      | 100040072 | Shahbaz Haldar                  |
| 45      | 100040064 | Ajit Lulla                      |
| 46      | 110040077 | Himanshu Solanki                |
| 47      | 100040115 | Sachin Kumar                    |
| 48      | 100040090 | Venktesh Pandey                 |
| 49      | 100020072 | Sugandha Singla                 |
| 50      | 100020021 | Kanishka Kayathwal              |
| 51      | 10D020003 | Nikam Rohit Manikrao            |
| 52      | 10D020001 | Apurva Goyal                    |
| 53      | 100020006 | Mandhane Amol Balkishan         |
| 54      | 100020031 | Bajrang                         |
| 55      | 10D020027 | Danish Khan                     |
| 56      | 10D020018 | Chaitanya Kumar Gupta           |
| 57      | 110020052 | Rahul Kumar                     |
| 58      | 100020021 | Kanishka Kayathwal              |
| 59      | 10D020006 | Kunal Bhoyar                    |
| 60      | 9002011   | Jadhawar Kishor Sampat          |
| 61      | 09D02004  | Lalwani Aditya Ajit             |
| 62      | 9002036   | Anurag Khandelwal               |
| 63      | 100050049 | Pawan Nagwani                   |
| 64      | 100050085 | Prajwal A N                     |
| 65      | 9005053   | Thummala Manohar                |
| 66      | 100050027 | Rohit Yaduvanshi                |
| 67      | 100050045 | Pulkit Bansal                   |
| 68      | 9005048   | CH Gayatri Govind Sabari Girish |
| 69      | 10512033  | Sudipto Singha Roy              |
| 70      | 10512007  | SK Javed Rana                   |
| 71      | 10512010  | Avik Chakraborty                |
| 72      | 110260011 | Hardik Godara                   |
| 73      | 100110035 | Deepak Sharma                   |

| Sr. No. | Roll No.  | Name of the student         |
|---------|-----------|-----------------------------|
| 74      | 100110046 | Disha j Talreja             |
| 75      | 10D110023 | Akshay Vijaywargiya         |
| 76      | 10D110020 | Kanika Goyal                |
| 77      | 100110063 | Asha Kumari                 |
| 78      | 100110042 | Atul Kumar Agarwal          |
| 79      | 10D110045 | Adarsh Rathi                |
| 80      | 10D110030 | Kartikay Agrawal            |
| 81      | 10D110035 | Abhishek Yadav              |
| 82      | 10D110016 | Gakhare Ranjeet Ishwar      |
| 83      | 9011029   | Shruti Sharma               |
| 84      | 8011026   | Siddharth Bhandari          |
| 85      | 110110042 | Rohit Aakash                |
| 86      | 110110051 | Prabhakar                   |
| 87      | 11D110044 | Atul Yadav                  |
| 88      | 110110016 | Sudhanshu Singh             |
| 89      | 110110036 | Kaushal Kabra               |
| 90      | 110110057 | V Siva Chaitanya            |
| 91      | 10D110026 | Sanditi Hemant Khandelwal   |
| 92      | 11D110049 | Abhyanand                   |
| 93      | 11D110015 | Tushar Mamodia              |
| 94      | 110110057 | V Siva Chaitanya            |
| 95      | 08D11017  | Monpara Geeta Rajnikantbhai |
| 96      | 09D11039  | Enugala Sumanth Nani        |
| 97      | 09D11002  | Gaganjit Singh              |
| 98      | 100110046 | Disha j Talreja             |
| 99      | 100110007 | Mogre Saurabh Sanjay        |
| 100     | 100110063 | Asha Kumari                 |
| 101     | 08D11008  | Archish Agrawal             |
| 102     | 100110046 | Disha j Talreja             |
| 103     | 09D07006  | Sumit Gupta                 |
| 104     | 10D070019 | Nikumbh Tejas Atul          |
| 105     | 10D070035 | Vijay Kumar                 |
| 106     | 10D070031 | Ankit Choudhary             |
| 107     | 100070028 | Pendyala Praveen Kumar      |
| 108     | 10D070023 | Kharade Khushal Sudhakar    |
| 109     | 10D070020 | Ostwal Vaibhav Raman        |
| 110     | 100070023 | Kumar Goutam                |
| 111     | 10D070041 | Manish Kumar Swami          |
| 112     | 08D07037  | Suryawanshi Saurabh Vinayak |
| 113     | 08D07039  | Vipul Chaudhary             |
| 114     | 11D070054 | Abhishek Raghuvanshi        |
| 115     | 11D070003 | Aditya Shankar              |
| 116     | 11D070021 | Gaurav Nitin Patil          |

| Sr. No. | Roll No.  | Name of the student           |
|---------|-----------|-------------------------------|
| 117     | 09D07038  | Surbhi Mundra                 |
| 118     | 10D070050 | Himanshu Ashok Soni           |
| 119     | 10D100022 | Yogesh Soni                   |
| 120     | 10D100032 | Nishikant Agrawal             |
| 121     | 100100075 | Gangula Abhinav               |
| 122     | 100100034 | Aditya Choudhary              |
| 123     | 100100090 | Mana Manoj Kumar              |
| 124     | 100100023 | Gatkine Pradip Rupkumar       |
| 125     | 100100048 | Shreerang Dhawedkar           |
| 126     | 10D100017 | Raut Prasanna Deepakrao       |
| 127     | 9010057   | Saurav Aryan                  |
| 128     | 08D10005  | Swapnil Chichani              |
| 129     | 08D10046  | Rajesh Reddy Gontu            |
| 130     | 08D01015  | Swati Agrawal                 |
| 131     | 08D10044  | Shubham Gupta                 |
| 132     | 11D100032 | Ajay Soni                     |
| 133     | 9010023   | Suri Abhi Pravin              |
| 134     | 11D020019 | Arvind Jangid                 |
| 135     | 10D170010 | Kolhe Tejas Pradip            |
| 136     | 09D17018  | Vishnu Chandak                |
| 137     | 11D170026 | Sirapuram Rahul Raj           |
| 138     | 10D260005 | Chaudhari Rupesh Pundlik      |
| 139     | 110010028 | Ashish Savita                 |
| 140     | 110010033 | Pradeep Kumar Yadav           |
| 141     | 110010031 | Ankit Chouksey                |
| 142     | 110010006 | Amol Maroti Sathawane         |
| 143     | 08D01007  | Raikar Chintan Subhash        |
| 144     | 8001006   | Gunjal Sagar Bhausaheb        |
| 145     | 10503026  | S. Chandra Shekar             |
| 146     | 10509029  | Sanap Chhaya Karbhari Savitri |
| 147     | 100010015 | Akash Jangid                  |
| 148     | 8005037   | Kovid Kapoor                  |

# B.2.2. GARGI VASHNOI SCHOLARSHIP

| Sr.<br>No. | Roll No. | Name of Recipient | Period of Scholarship | Name of Scholarship |
|------------|----------|-------------------|-----------------------|---------------------|
| 1.         | 10330007 | Ms. Shahdeep Kaur | 2011 - 2012           | Gargi Vashnoi       |

### B.2.3. SHANTANU DESHPANDE SCHOLARSHIP

| Sr.<br>lo. | Roll No.  | Name of Recipient | Period of Scholarship | Name of Scholarship |
|------------|-----------|-------------------|-----------------------|---------------------|
| 1          | '07405004 | Jugal Garg        | 20112012              | Shantanu Deshpande  |

### **B3. STUDENT DEVELOPMENT FUND**

### **B.3.1 STUDENT DEVELOPMENT FUND**

The following table shows the details of the amount currently available under the 'Student Development Fund'.

| Particulars   | Amount ( in Rs) |
|---|-----------------|
| Opening Bal. as on 01-04-2011                             | 8,09,315.00     |
| Add: Donations Received                                   | 44,59,292.00    |
| Add: Interest Received on Endowment                       | 6,97,242.00     |
| Less : Expenses   |                 |
| Less : Transferred to IIT Main A/c (towards scholarships) | 7,96,000.00     |
| Closing Bal. as on 31-03-2012                             | 44,31,642.00    |

### **B.3.2.STUDENT SCHOLARSHIP FUND**

### **Financial Report:**

The following table shows the details of the amount currently available under the 'Student Scholarship Fund'.

| Particulars                   | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 2,72,530.00     |
| Add: Donations Received       | 3,26,561.00     |
| Less: Expenses                | -               |
| Closing Bal. as on 31-03-2012 | 5,99,091.00     |

### **B4. LOAN SCHOLARSHIPS**

### **Financial Report:**

| Particulars                   | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 5,06,533.00     |
| Add: Donations Received       | 4,15,874.00     |
| Add: Donation Received        | 28,23,804.00    |
| Less: Expenses                | 30,54,966.00    |
| Closing Bal. as on 31-03-2012 | 14,53,569.00    |

### **B5. FELLOWSHIPS & SCHOLARSHIPS BY CORPORATE ENTITIES**

The following Fellowships have been instituted by Corporate entities for the benefit of bright and deserving students in various departments.

#### **B.5.1. INLAKS FELLOWSHIPS**

A search for excellence and providing support to talented young individuals has been the objective of the INLAKS Foundation since its inception twenty seven years back. For this purpose, the Foundation has been awarding scholarship abroad, in Institutions/ Universities of high repute in the US, Great Britain and Europe. More recently, the Foundation has started a scholarship program in some of the top institutions in India, in particular the IIT. INLAKS Foundation selected some scholars as the Inlaks – IIT Scholar. The award covers tuition fee and accommodation expenses. The scholarship is valid for a scholar's entire stay at IIT (ie. for three years) with a condition that the scholar maintains a CGPA of 8.5. Failure to maintain this CGPA score will result in withdrawal of the scholarship.

The INLAKS Awardee for the year 2011-12 is as follows

| Sr. No. | Roll No.   | Name of Recipient | Amount ( in Rs) |
|---------|------------|-------------------|-----------------|
| 1.      | 1000050057 | Vipul Singh       | 50,000.00       |

#### **B.5.2. INFOSYS FELLOWSHIPS**

This Fellowship was instituted by Mr. Nandan Nilekani, Former Managing Director, Infosys Technologies. The Fellowship is awarded every year to deserving candidates in the Ph.D. Program in the Department of Computer Science and Engineering in the Institute. Tuition fee, contingency grant, travel and all other academic expenses are supported from this Fellowship. The Institute receives a grant of Rs. 3 lakhs every year for each Ph.D. scholar supported under this scheme for a period of three years. The Fellowship awarded to following Ph.D. candidate in the year 2011-12.

| Sr. No. | Roll No. | Name of Recipient  | Amount ( in Rs) |
|---------|----------|--------------------|-----------------|
| 1.      | 04405002 | Garodia Rushabh J. | 3,00,000.00     |

### **B.5.3.COMPATIBLE TECHNOLOGY INTERNATIONAL, USA (CTI FELLOWSHIP)**

This fellowship is for one M. Tech. Student, to undertake the 2 year M. Tech. Programe (Technology & Development ) of CTARA, IITB.

| Sr. No. | Roll No.  | Name of Recipient | Name of Fellowship | Scholarship Period |
|---------|-----------|-------------------|--------------------|--------------------|
| 1       | 113350002 | Natraj Bhat       | CTI                | 2011 - 2013        |

#### **B.5.4. IBM FELLOWSHIP**

This fellowship covers the student 's fall & spring semesters.

| Sr. No. | Roll No.  | Name of Recipient | Name of Fellowship | Scholarship Period |
|---------|-----------|-------------------|--------------------|--------------------|
| 1       | '08405001 | Mitesh Khapra     | IBM Ph. D. Award   | 2011 -2012         |

#### **B.5.5. BRITISH GAS FELLOWSHIP**

The following students are selected for BG fellowship of M. Tech. (Petroleum Geosciences) programme for the year 2011-2012.

| Sr. No. | Roll No.  | Name of Recipient | Name of Fellowship | Scholarship Period |
|---------|-----------|-------------------|--------------------|--------------------|
| 1       | 10306403  | Vivek Deep        | British Gas        | 2011 – 2012        |
| 2       | 113064001 | Deepak Prakash    | British Gas        | 2011 – 2012        |
| 3       | 10306404  | Sabyasachi Pal    | British Gas        | 2011 – 2012        |

### **B.5.6. KPMG FOUNDATION SCHOLARSHIP**

| Sr. No. | Name of Recipient | Amount (in Rs.) |
|---------|-------------------|-----------------|
| 1       | Karthik C S       | 57,000.00       |
| 2       | Vaibhav Chaudhary | 55,000.00       |
| 3       | Suraj Kumar       | 57,000.00       |
| 4       | Ashish Inani      | 57,000.00       |
| 5       | Kriti Jain        | 57,000.00       |
| 6       | Gaurav Tokra      | 58,000.00       |
| 7       | Anurag R Mukkara  | 58,000.00       |

| Particulars                   | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 1               |
| Add: Donation Received        | 3.99,000.00     |
| Less: Expenses                | 3,99,000.00     |
| Closing Bal. as on 31-03-2012 | -               |

### **B.5.7 MINISTRY OF STEEL SCHOLARSHIP**

Ministry of Steel Scholarship for 5 UG students of MEMS Department for 5 years.

| Sr. No. | Roll No. | Name of Recipient   | Scholarship Period |
|---------|----------|---------------------|--------------------|
| 1       | 09011021 | Aaditya Poonia      | 2011 - 2012        |
| 2       | 09011020 | Chitrank Jain       | 2011 - 2012        |
| 3       | 09011042 | Amar Deep           | 2011 - 2012        |
| 4       | 08011017 | Aditya Mishra       | 2011 - 2012        |
| 5       | 08011020 | Arpit Beri          | 2011 - 2012        |
| 6       | 08011021 | Angad Anand         | 2011 - 2012        |
| 7       | 08D11001 | Saurabh Vibhuti Jha | 2011 - 2012        |
| 8       | 08011001 | Manasi Srivastava   | 2011 - 2012        |
| 9       | 08011003 | Ankur Gupta         | 2011 - 2012        |
| 10      | 08011006 | Adarsh B. Thombre   | 2011 - 2012        |

| Particulars                       | Amount ( in Rs) |
|-----------------------------------|-----------------|
| Opening Bal. as on 01-04-<br>2011 | 1,54,000.00     |
| Less: Expenses                    | 97,097.00       |
| Closing Bal. as on 31-03-<br>2012 | 56,903.00       |

### **B.5.8. ADVINUSTHERAPEUTICS (P) LIMITED**

Advinus Therapeutics has agreed to offer two scholarships for students who are pursuing M. Sc. Level studies in Chemistry (Pharma Related) starting from academic year 2009-10. The amount of scholarship is upto a maximum of Rs. 1.82 lakhs per student per year

| Sr. No. | Roll No.  | Name of Recipient  | Scholarship Period |
|---------|-----------|--------------------|--------------------|
| 1       | 08103006  | Krish Sunil Hirani | 2012 - 2012        |
| 2       | 115030033 | Kartik Mallik      | 2012 - 2012        |

| Particulars                   | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 1,82,000.00     |
| Less: Expenses                | 3,64,000.00     |
| Closing Bal. as on 31-03-2012 | 4,81,677.00     |

### **B.5.9. GODREJ INDUSTRIES SCHOLARSHIPS**

| Sr. No. | Name of Recipient | Roll No. | Scholarship Amount (Rs/Month) | Scholarship Period |
|---------|-------------------|----------|-------------------------------|--------------------|
| 1       | Megha Anand       | 07103016 | 5,000                         | 2011 - 2012        |
| 2       | Nidhi Kakkar      | 10503004 | 2,500                         | 2011 - 2012        |
| 3       | Subir Goswami     | 10503015 | 2,500                         | 2011 - 2012        |
| 4       | Tamal Kanti Ghosh | 10503001 | 2,500                         | 2011 - 2012        |

### **B6. AWARDS & PRIZES**

### List of the students awarded during academic 2011-2012:

| Sr. No. | Name of Recipient      | Name of Award                                 |
|---------|------------------------|---|
| 1       | Kamath Pritish Uday    | Shri Dilip R.Limaye Academic Excellence Award |
| 2       | Udit Manoj Jalan       | Rakesh Mathur Excellence Award                |
| 3       | Yamini Krishnan        | Rakesh Mathur Excellence Award                |
| 4       | Pratik Sharad Deogekar | S. C. Mehrotra Award                          |
| 5       | Singh Namrata A C      | S. C. Mehrotra Award                          |
| 6       | Shikhar Rajendra Sethi | S. C. Mehrotra Award                          |
| 7       | Srujan Meesala         | Prof. K. C. Mukherji Award                    |
| 8       | T. V. Srikanth         | Prof. K. C. Mukherji Award                    |
| 9       | Aditya U Mehta         | Prof. R. P. Singh Memorial                    |
| 10      | Zoya                   | Prof. R. P. Singh Memorial                    |
| 11      | Tanmoy Pramanik        | Ajit Shelat Award                             |
| 12      | Garima                 | Dr. V. N. Kamath Award                        |
| 14      | Sharda Navada          | Indra Manudhane Execellence Award             |
| 15      | Garima                 | Prof. Hiralal Award                           |

| Sr. No. | Name of Recipient         | Name of Award   |
|---------|---------------------------|---|
| 16      | Mohd. Javed               | R. G. Manudhane Excellence Award  |
| 17      | Dr. Vinay Bavdekar        | R. G. Manudhane Excellence Award  |
| 18      | Arpan Bandopadhyay        | Prof. Kartic C. Khilar Award  |
| 19      | Pramathesh Mhaskar        | Prof. Kartic C. Khilar Award  |
| 20      | Abhijeet balwantrao Joshi | Dr. Gargi Vishnoi Memorial Prize" for Best Ph.D. Thesis Award for the year 2010-2011. |
| 21      | Kale ViveK Ambadas        | Shri. Ashok Chaturvedi Memorial Prize   |
| 22      | Raja Jain                 | Shri. T. K. Subramania Prize  |
| 23      | Chheda Rinal Komal        | Manjula Baghmal Parikh Memorial   |
| 24      | Kamath Pritish Uday       | Manjula Baghmal Parikh Memorial   |
| 25      | Indrasen Bhattacharya     | Manjula Baghmal Parikh Memorial   |
| 26      | John Ray                  | Manjula Baghmal Parikh Memorial   |
| 27      | Neha Prabhu               | Prof. P. Bhatnagar & Mrs. Rama Mathur Memorial  |
| 28      | Deepjyoti Goswami         | Prof. P. Bhatnagar & Mrs. Rama Mathur<br>Memorial Prize                               |
| 29      | Subhadra Dasgupta         | Mrs. Rama Mathur Memorial Prize   |
| 30      | Smarak Maity              | Aditya Chobey Memorial Prize  |
| 31      | P Sreedevi Menon          | Prof. M. N. Gopalan Prize   |
| 32      | Kale Vivek Ambadas        | Tulsiram Devidayal / PM Natu & Damle Trust Prize                                      |

# **B6.1. BOEING AWARDS**

Boeing Awards for Aerospace Engineering Students awarded to most meritourious, financially needy and best students.

| Sr. No. | Roll No.  | Name of the Recipient  | Period of Award | Amount in Rs. |
|---------|-----------|------------------------|-----------------|---------------|
| 1       | 08001001  | Raunak Deepak Borker   | 2011 - 2012     | 40,000.00     |
| 2       | 09001006  | Shah Ankit Jayesh      | 2011 - 2012     | 40,000.00     |
| 3       | 100010021 | Shomit Goyal           | 2011 - 2012     | 40,000.00     |
| 4       | 110010053 | Ashwin R.              | 2011 - 2012     | 40,000.00     |
| 5       | 07d01011  | Yashovardhan S Chati   | 2011 - 2012     | 40,000.00     |
| 6       | 10301401  | Vijay Panwar           | 2011 - 2012     | 40,000.00     |
| 7       | 113010013 | Joshi Subodh Madhav    | 2011 - 2012     | 40,000.00     |
| 8       | 110010047 | Sindhusree Bassanabada | 2011 - 2012     | 40,000.00     |

### **FACULTY DEVELOPMENT**

### C1. CHAIR PROFESSORSHIPS

Chair Professorships are distinguished academic positions of the Institute and are conceived as an academic honour to recognize outstanding teaching and research achievements of the permanent faculty. They can also be used to attract outstanding academicians to join the Institute from outside. Chairs are supported by endowments created from donations to the Institute.

The endowment for a Chair is currently Rs. 60 lakhs. Interest from the endowment is used to meet expenses of the Chair, which include a monthly honorarium (Upto Rs. 20,000/-) and contingency expenses (Upto Rs. 50,000/-). The salary of the Chair Professor and all other benefits (housing, medical etc.) are borne from Institute funds. Donors will have the prerogative of naming the Chairs. The broad area of specialization for instituting the Chair may also be specified by the donor. The list of presently existing Chairs at IIT Bombay is as follows:

#### List Of Named/Institute Chair Professors In The Institute:

| Sr. No. | Name                               | Department | Name of the Chair  | Effective     | from - upto |
|---------|------------------------------------|------------|--|---------------|-------------|
| 1       | Prof. N.K. Naik                    | Aerospace  | Institute Chair Professor  | 31. Dec. 2009 | 30.12.2012  |
| 2       | Prof. R.P. Shimpi                  | Aerospace  | Institute Chair Professor  | 13. Jan. 2012 | 12.01.2015  |
| 3       | Prof. Jayesh Bellare               | Chemical   | Institute Chair Professor  | 4. Oct. 2011  | 03.10.2014  |
| 4       | Prof.(Ms.) Chandra<br>Venkataraman | Chemical   | Institute Chair Professor  | 4. Oct. 2011  | 03.10.2014  |
| 5       | Prof. H.S. Shankar                 | Chemical   | Institute Chair Professor  | 4. Oct. 2011  | 03.10.2014  |
| 6       | Prof. V.A. Juvekar                 | Chemical   | L&T Chair Professor  | 27. Sep. 2012 | 26.09.2015  |
| 7       | Prof.Viswakarma<br>Singh           | Chemistry  | Institute Chair Professor  | 7. Jun. 2011  | 06.06.2014  |
| 8       | Prof. H.B. Singh                   | Chemistry  | Biswas Palepu Distn.<br>Chair Professor  | 7. Jun. 2011  | 06.06.2014  |
| 9       | Prof. C. Pulla Rao                 | Chemistry  | Institute Chair Professor  | 7. Jun. 2011  | 06.06.2014  |
| 10      | Prof. G.K. Lahiri                  | Chemistry  | Institute Chair Professor  | 7. Jun. 2011  | 06.06.2014  |
| 11      | Prof. Sambasiva<br>Rao Kotha       | Chemistry  | Pramod Chaudhari<br>Chair for Green<br>Chemistry and Industrial<br>Biotechnology | 19. Sep. 2011 | 18.09.2014  |
| 12      | Prof. Tarun Kant                   | Civil      | Institute Chair Professor  | 31. Dec. 2009 | 30.12.2012  |
| 13      | Prof. S.L. Dhingra                 | Civil      | Institute Chair Professor  | 31. Dec. 2009 | 30.12.2012  |
| 14      | Prof. D.B. Phatak                  | CSE        | Subbarao M. Nilekani<br>Chair Professor  | 25. Jan. 2000 |             |
| 15      | Prof.Krithiamakritha<br>m          | CSE        | Vijay & Sita Vashee<br>Chair   | 1. Jul. 2003  |             |
| 16      | Prof. Srinivas Aluru               | CSE        | Bajaj Chair Professor  | 23. Jul. 2009 | 22.07.2012  |
| 17      | Prof.D.M.<br>Dhamdhere             | CSE        | Institute Chair Professor  | 31. Dec. 2009 | 30.12.2012  |
| 18      | Prof. S. Sudarshan                 | CSE        | Institute Chair Professor  | 4. Oct. 2011  | 03.10.2014  |
| 19      | Prof. Sharat<br>Chandran           | CSE        | Institute Chair Professor  | 4. Oct. 2011  | 03.10.2014  |
| 20      | Prof. Ashwin A.<br>Gumaste         | CSE        | Institute Chair Associate<br>Professor   | 24. Feb. 2012 | 23.02.2015  |
| 21      | Prof. K.K. Rao                     | DB&B       | Institute Chair Professor  | 28. Apr. 2011 | 27.04.2014  |
| 22      | Prof. Dulal Panda                  | DB&B       | Institute Chair Professor  | 28. Apr. 2011 | 27.04.2014  |

| Sr. No. | Name                        | Department  | Name of the Chair                    | Effective     | from - upto |
|---------|-----------------------------|-------------|--------------------------------------|---------------|-------------|
|         | Prof.D.                     |             |                                      |               | -           |
| 23      | Chandrasekharam             | Earth Sc.   | Institute Chair Professor            | 27. Sep. 2011 | 26.09.2014  |
| 24      | Prof. J.M. Vasi             | Electrical  | P.K. Kelkar Chair<br>Professor       | 24. Dec. 2009 | 23.12.2012  |
| 25      | Prof. H. Narayanan          | Electrical  | Kamal Nayan Bajaj<br>Chair Professor | 24. Dec. 2009 | 23.12.2012  |
| 26      | Prof. Subhasis<br>Chaudhuri | Electrical  | Institute Chair Professor            | 8. Mar. 2011  | 07.03.2014  |
| 27      | Prof.V.Ramgopal<br>Rao      | Electrical  | Institute Chair Professor            | 8. Mar. 2011  | 07.03.2014  |
| 28      | Prof. A.N.<br>Chandorkar    | Electrical  | Institute Chair Professor            | 8. Mar. 2011  | 07.03.2014  |
| 29      | Prof. V.S. Borkar           | Electrical  |                                      | 19. Sep. 2011 | 18.09.2014  |
| 30      | Prof. Rangan<br>Banerjee    | Energy Sc.  | Forbes Marshall Chair<br>Professor   | 19. Sep. 2011 | 18.09.2014  |
| 31      | Prof. K. Narayanan          | Humanities  | Institute Chair Professor            | 13. Jan. 2012 | 12.01.2015  |
| 32      | Prof. A.G. Rao              | IDC         | D.L. Shah Chair<br>Professor         | 24. Dec. 2009 | 23.12.2012  |
| 33      | Prof. U.A.<br>Athavankar    | IDC         | Ramkrishna Bajaj Chair<br>Professor  | 24. Dec. 2009 | 23.12.2012  |
| 34      | Prof. V.D. Sharma           | Mathematics | Institute Chair Professor            | 31. Dec. 2009 | 30.12.2012  |
| 35      | Prof. Ravi S.<br>Kulkarni   | Mathematics | Institute Chair Professor            | 31. Dec. 2009 | 30.12.2012  |
| 36      | Prof. A.K. Pani             | Mathematics | Institute Chair Professor            | 8. Apr. 2011  | 07.04.2014  |
| 37      | Prof. S.K. Maiti            | Mechanical  | G.K. Devarajulu Chair<br>Professor   | 24. Dec. 2009 | 23.12.2012  |
| 38      | Prof. A.W. Date             | Mechanical  | Rahul Bajaj Chair<br>Professor       | 24. Dec. 2009 | 23.12.2012  |
| 39      | Prof. Milind V. Rane        | Mechanical  | Institute Chair Professor            | 19. Sep. 2011 | 18.09.2014  |
| 40      | Prof. C. Amarnath           | Mechanical  | Institute Chair Professor            | 19. Sep. 2011 | 18.09.2014  |
| 41      | Prof. Kannan Iyer           | Mechanical  | Praj Industries Chair<br>Professor   | 19. Sep. 2011 | 18.09.2014  |
| 42      | Prof. B. Ravi               | Mechanical  | Institute Chair Professor            | 19. Sep. 2011 | 18.09.2014  |
| 43      | Prof. A.R. Kulkarni         | MEMS        | Institute Chair Professor            | 1. Aug. 2011  | 31.07.2014  |
| 44      | Prof. D. Bahadur            | MEMS        | Institute Chair Professor            | 1. Aug. 2011  | 31.07.2014  |
| 45      | Prof. B.P. Kashyap          | MEMS        | Institute Chair Professor            | 1. Aug. 2011  | 31.07.2014  |
| 46      | Prof. V.S. Raja             | MEMS        | Institute Chair Professor            | 1. Aug. 2011  | 31.07.2014  |
| 47      | Prof.G.Mukhopadhy ay        | Physics     | Institute Chair Professor            | 31. Dec. 2009 | 30.12.2012  |
| 48      | Prof. Shiva Prasad          | Physics     | Institute Chair Professor            | 5. Apr. 2010  | 04.04.2013  |
| 49      | Prof. S. Umasankar          | Physics     | Institute Chair Professor            | 27. Sep. 2011 | 26.09.2014  |
| 50      | Prof. P.P. Singh            | Physics     | Institute Chair Professor            | 27. Sep. 2011 | 26.09.2014  |
| 51      | Prof.(Ms.) Karuna<br>Jain   | SJMSOM      | MHRDIPR Chair<br>Professor           | 27. Sep. 2011 | 26.09.2014  |
| 52      | Prof. Anand<br>Patwardhan   | SJMSOM      | SJ Mehta Chair<br>Professor          | 27. Sep. 2011 | 26.09.2014  |

### **C2. FACULTY DEVELOPMENT FUND**

| Particular's                  | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 23,19,841.00    |
| Add: Donations Received       | 9,74,961.00     |
| Less: Expenses                |                 |
| Closing Bal. as on 31-03-2012 | 32,94,802.00    |

### C3. ENDOWMENT - FACULTY DEVELOPMENT FUND (Class of '87)

The Class of '87 had started a fund collection drive at the time of their tenth year re – union. The funds were targeted at Faculty Development. Funds were raised in India and US. The statement below gives the current position of the Endowment.

It was decided by the representatives from the Class of '87 that the endowment fund for Faculty Development would be utilized as per the following guidelines. The responsibility for selecting the Faculty for extending assistance has been entrusted to the Institute Advisory Committee constituted for purposes of examining requests for assistance to present papers at International Conferences.

### **Financial Report**

| Particular's                  | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 22,64,203.00    |
| Add: Interest earned          | 1,10,133.00     |
| Less: Expenses                | -               |
| Closing Bal. as on 31-03-2012 | 23,74,336.00    |

The amount has been invested in a Fixed Deposit and the interest earned is being transferred to Faculty Development Fund.

# **C4. ENDOWMENT - EXCELLENCE IN TEACHING AWARDS**

The 'Excellence in Teaching Award' was approved by the Senate in its 136<sup>th</sup> meeting held on 4<sup>th</sup> December 1996 with a provision for 8 awards every year. The Excellence in Teaching Awards were conferred on the following Faculty members:

| S.No. | Name of Faculty         | Name of Department               | Amount (Rs.) |
|-------|-------------------------|----------------------------------|--------------|
| 1.    | Prof. Mandar Inamdar    | Civil Engineering                | 20,001.00    |
| 2.    | Prof. Susha Shastri     | Humanities & Social Sciiences    | 20,001.00    |
| 3.    | Prof. Abhay Karandikar, | Electrical Engineering           | 20,001.00    |
| 4.    | Prof. Abhiram Ranade    | Computer Science and Engineering | 20,001.00    |
| 5.    | Prof. Rohit Manchanda,  | Bio-sciences & Bio-engineering   | 20,001.00    |
| 6.    | Prof. P.M.Majumadar,    | Aerospace & Engineering          | 20,001.00    |
| 7.    | Prof. G.K. Srinivasan   | Mathematics                      | 20,001.00    |
| 8.    | Prof. K.P. Kaliappan    | Chemistry                        | 20,001.00    |
| 9.    | Prof. S.V. Sabnis       | Mathematics                      | 20,001.00    |
|       | Total                   |                                  | 1,80,009.00  |

### **Financial Report:**

| Particular's                  | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 11,40,152.00    |
| Add: Interest Earned          | 74,278.00       |
| Less: Expenses                | 2,00,010.00     |
| Closing Bal. as on 31-03-2012 | 10,14,420.00    |

### C5. FACULTY HOUSING PROJECT - CLASS OF 77

Class of 1977 has donated Rs. 85,16,514 between 2002 and March 2011. They have made additional donations, after March 2011.

Ananta – a 16 stories building with 60 flats – was the latest faculty house built by IIT Bombay. This building was completed in 2006 and is fully occupied. Class of 1977 donations have been used for the construction of this building. The cost of building Ananta was Rs. 14 crores. Two more buildings like Ananta are currently under construction, along with a couple of slightly smaller ones.

#### **Financial Report:**

| Particular's                  | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 85,16,514.00    |
| Add: Donation                 | 14,37,940.00    |
| Less: Expenses                | -               |
| Closing Bal. as on 31-03-2012 | 99,54,454.00    |

### **C6. YOUNG FACULTY JOINING BONUS**

The "Young Faculty Joining Bonus", a Class of '82 Legacy Project, came into being on July 7, 2007 when the Alumni met the senior IITB Professors in the PAN – IIT meeting in Silicon Valley. Class of '83, 84 and 85 have now joined this project. Nomura has also given Award to Young Faculty's. The legacy project focuses on supporting young Faculty in their academic pursuits for the following reasons –

- Attracting good young Faculty to replace retiring Faculty and to augment current Faculty is a key element for IIT to maintain its long term competitiveness
- IIT is increasingly competing with private engineering colleges who have more latitude with their higher pay scales
- While IIT can never match Industry pay scales, a small "delta" during the initial years helps the
  Faculty and their family and shall make IITB more competitive compared to other Academic
  Institutes, thus making a tremendous impact in the long term
- IITB's experience indicates that once Faculty members join IIT, they rarely quit. Hence, supporting the recruitment of junior Faculty can also help boost IIT's chances of recruiting the best talent

# **Utilization of Funds:**

The details of young faculty who have been awarded the "Joining Bonus".

| Sr. No. | Name                           | Department                     | Amount<br>(Rs.) |
|---------|--------------------------------|--------------------------------|-----------------|
| 1       | Prof. P. J. Guruprasad         | Aero. Engg.                    | 100000          |
| 2       | Prof. V. R. Kowsik Bodi        | Aero. Engg.                    | 100000          |
| 3       | Dr.(Ms.) Mira Mitra            | Aerospace Engineering          | 100000          |
| 4       | Prof. Prasenjit Bhaumik        | Bio. Sci. & Bio. Engg.         | 100000          |
| 5       | Prof. ( Ms. ) Prakriti Tayalia | Bio. Sci. & Bio. Engg.         | 100000          |
| 6       | Dr. Samir K. Maji              | Biosciences & Bioengineering   | 100000          |
| 7       | Dr. Santanu Kumar Ghosh        | Biosciences & Bioengineering   | 100000          |
| 8       | Dr. Sanjeeva Srivastava        | Biosciences & Bioengineering   | 100000          |
| 9       | Dr. Ranjith Padinhateeri       | Biosciences & Bioengineering   | 100000          |
| 10      | Dr. Shamik Sen                 | Biosciences & Bioengineering   | 100000          |
| 11      | Dr. Ashutosh Kumar             | Biosciences & Bioengineering   | 100000          |
| 12      | Dr. Kiran Kondabagil           | Biosciences & Bioengineering   | 100000          |
| 13      | Dr. Subhankar Karmakar         | CESE                           | 100000          |
| 14      | Dr. Anurag Garg                | CESE                           | 100000          |
| 15      | Dr. Ganesh Viswanathan         | Chemical Engineering           | 100000          |
| 16      | Prof. Kumar Rao                | Chemical Engineering           | 100000          |
| 17      | Dr. Suvarn S. Kulkarni         | Chemistry                      | 100000          |
| 18      | Dr.(Ms.) Ruchi Anand           | Chemistry                      | 100000          |
| 19      | Dr. Gopalan Rajaraman          | Chemistry                      | 100000          |
| 20      | Dr. Debabrata Maiti            | Chemistry                      | 100000          |
| 21      | Prof. Maheshvaran Shanmugam    | Chemistry                      | 100000          |
| 22      | Dr. Subimal Ghosh              | Civil Engineering              | 100000          |
| 23      | Dr. Sauvik Banerjee            | Civil Engineering              | 100000          |
| 24      | Dr. Gopal R. Patil             | Civil Engineering              | 100000          |
| 25      | Dr. P. Vedagiri                | Civil Engineering              | 100000          |
| 26      | Prof. Balaji Ramakrishnan      | Civil Engineering              | 100000          |
| 27      | Prof. Deepashree Raje          | Civil Engineering              | 100000          |
| 28      | Prof. Prakash Nanthagopal      | Civil Engineering              | 100000          |
| 29      | Dr. Saketha Nath J.            | Computer Science & Engg.       | 100000          |
| 30      | Dr. Ganesh Ramakrishnan        | Computer Science & Engg.       | 100000          |
| 31      | Dr. Parag K. Chaudhari         | Computer Science & Engg.       | 100000          |
| 32      | Dr.(Ms.) Nutan Limaye          | Computer Science & Engineering | 100000          |
| 33      | Dr. Surya S. Durbha            | CSRE                           | 100000          |
| 34      | Prof. Avik Bhattacharya        | CSRE                           | 100000          |
| 35      | Dr. Anand B. Rao               | CTARA                          | 100000          |
| 36      | Dr. Suryendu Dutta             | Earth Sciences                 | 100000          |
| 37      | Dr. Soumyajit Mukherjee        | Earth Sciences                 | 100000          |
| 38      | Prof. Pradeep R. Nair          | Elec. Engg.                    | 100000          |
| 39      | Prof. Arjun Arunachalam        | Elec. Engg.                    | 100000          |
| 40      | Prof. Apurba Laha              | Elec. Engg.                    | 100000          |

| Sr. No. | Name                          | Department                   | Amount (Rs.) |
|---------|-------------------------------|------------------------------|--------------|
| 41      | Dr. Debraj Chakraborty        | Electrical Engineering       | 100000       |
| 42      | Dr. Rajbabu Velmurugan        | Electrical Engineering       | 100000       |
| 43      | Dr. Dipankar Saha             | Electrical Engineering       | 100000       |
| 44      | Dr. Sibi Raj Bhaskaran Pillai | Electrical Engineering       | 100000       |
| 45      | Dr. Animesh Kumar             | Electrical Engineering       | 100000       |
| 46      | Dr. Saravanan Vijayakumaran   | Electrical Engineering       | 100000       |
| 47      | Dr. Swaroop Ganguly           | Electrical Engineering       | 100000       |
| 48      | Dr. Shalabh Gupta             | Electrical Engineering       | 100000       |
| 49      | Dr. Saurabh V. Lodha          | Electrical Engineering       | 100000       |
| 50      | Dr.(Ms.) Maryam S. Baghini    | Electrical Engineering       | 100000       |
| 51      | Dr. Udayan Ganguly            | Electrical Engineering       | 100000       |
| 52      | Dr. Anshuman Shukla           | Electrical Engineering       | 100000       |
| 53      | Prof. K. R. Balasubramaniam   | Energy Sci. & Engg.          | 100000       |
| 54      | Dr. Rajesh Gupta              | Energy Science & Engg.       | 100000       |
| 55      | Dr. Sagar Mitra               | Energy Science & Engg.       | 100000       |
| 56      | Dr. Shaibal Kanti Sarkar      | Energy Science & Engineering | 100000       |
| 57      | Dr. Suryanarayana Doolla      | Energy Science & Engineering | 100000       |
| 58      | Dr.(Ms.) Manaswita Bose       | Energy Science & Engineering | 100000       |
| 59      | Dr. Suneet Singh              | Energy Science & Engineering | 100000       |
| 60      | Dr. Rajakishor Nath           | Humanities & Social Sciences | 100000       |
| 61      | Dr. Azizuddin Khan            | Humanities & Social Sciences | 100000       |
| 62      | Dr. Ramesh Bairy T.S.         | Humanities & Social Sciences | 100000       |
| 63      | Dr.(Ms.) Sarmistha Pattanaik  | Humanities & Social Sciences | 100000       |
| 64      | Dr.(Ms.) Puja Padhi           | Humanities & Social Sciences | 100000       |
| 65      | Dr. Surajit Bhattacharyya     | Humanities & Social Sciences | 100000       |
| 66      | Dr. Pravesh Jung Golay        | Humanities & Social Sciences | 100000       |
| 67      | Dr.(Ms.) Mrinmoyi Kulkarni    | Humanities & Social Sciences | 100000       |
| 68      | Dr. Paulomi Chakraborty       | Humanities & Social Sciences | 100000       |
| 69      | Dr. K.S. Mallikarjuna Rao     | I.E. & O.R.                  | 100000       |
| 70      | Dr. Vishnu B. Narayanan       | I.E. & O.R.                  | 100000       |
| 71      | Mr. Ramu M. Sandesh           | IDC                          | 100000       |
| 72      | Mr. Nishant Sharma            | IDC                          | 100000       |
| 73      | Prof. Sudesh Balan            | IDC                          | 100000       |
| 74      | Ms. Purba Joshi               | IDC                          | 100000       |
| 75      | Dr.(Ms.) Siuli Mukhopadhyay   | Mathematics                  | 100000       |
| 76      | Dr. Santanu Dey               | Mathematics                  | 100000       |
| 77      | Dr. Debraj Chakrabarti        | Mathematics                  | 100000       |
| 78      | Prof. Niranjan Balachandran   | Mathematics                  | 100000       |
| 79      | Prof. Abhishek Gupta          | Mech. Engg.                  | 100000       |
| 80      | Prof. Atul Srivastava         | Mech. Engg.                  | 100000       |
| 81      | Prof. V. Kartik               | Mech. Engg.                  | 100000       |
| 82      | Dr. Anirban Guha              | Mechanical Engineering       | 100000       |
| 83      | Dr. Ramesh K. Singh           | Mechanical Engineering       | 100000       |

| Sr. No. | Name                        | Department                    | Amount<br>(Rs.) |
|---------|-----------------------------|-------------------------------|-----------------|
| 84      | Dr. Salil S. Kulkarni       | Mechanical Engineering        | 100000          |
| 85      | Dr. Arindrajit Chowdhury    | Mechanical Engineering        | 100000          |
| 86      | Dr. Krishna N. Jonnalagadda | Mechanical Engineering        | 100000          |
| 87      | Prof. Tanmay K. Bhandakkar  | Mechanical Engineering        | 100000          |
| 88      | Prof. Smrutiranjan Parida   | MEMS                          | 100000          |
| 89      | Prof. Somnath Basu          | MEMS                          | 100000          |
| 90      | Prof. Amartya Mukhopadhyay  | MEMS                          | 100000          |
| 91      | Prof. Sumit Saxena          | MEMS                          | 100000          |
| 92      | Prof. Shobha Shukla         | MEMS                          | 100000          |
| 93      | Dr. M.P. Gururajan          | Metallurgical Engg. & Mat.Sc. | 100000          |
| 94      | Dr. Ajay Singh Panwar       | Metallurgical Engg. & Mat.Sc. | 100000          |
| 95      | Dr. Sudhanshu Mallick       | Metallurgical Engineering     | 100000          |
| 96      | Dr. Subhabrata Dhar         | Physics                       | 100000          |
| 97      | Dr. Pradeep Sarin           | Physics                       | 100000          |
| 98      | Dr. Tathagat A. Tulsi       | Physics                       | 100000          |
| 99      | Dr.(Ms.) Vasa Parinda       | Physics                       | 100000          |
| 100     | Prof. Arindam Sarkar        | Physics                       | 100000          |
| 101     | Prof. Sadhana Dash          | Physics                       | 100000          |
| 102     | Dr. Dinesh Sharma           | SJM School m Management       | 100000          |
| 103     | Dr. Rahul J. Patil          | SJM School of Management      | 100000          |
| 104     | Dr. Pankaj Dutta            | SJM School of Management      | 100000          |
| 105     | Dr. Varadraj B. Bapat       | SJM School of Management      | 100000          |
| 106     | Dr. Indrajit Mukherjee      | SJM School of Management      | 100000          |
| 107     | Dr. Ashish Pandey           | SJM School of Management      | 100000          |
| 108     | Dr.(Ms.) Arti D. Kalro      | SJM School of Management      | 100000          |
| 109     | Prof. T.T. Niranjan         | SOM                           | 100000          |
| 110     | Dr.(Ms.) Arpita Sinha       | Systems & Contro Engg.        | 100000          |
| 111     | Prof. Sukumar Srikant       | Systems & Contro Engg.        | 100000          |
| 112     | Dr.(Ms.) Leena Vachhani     | Systems & Control             | 100000          |
| 113     | Prof. Debasish Chatterjee   | Systems & Control             | 100000          |
|         | Total                       |                               | 11300000        |

The project has had a positive impact on IIT Bombay's hiring success. It targets young faculty who would be the future leaders of IIT Bombay. The Institute deeply appreciates the generous donations extended by the alumni through this Project.

# **Financial Report**

| Particular's                       | Amount (in Rs) |
|------------------------------------|----------------|
| Opening Bal. as on 01-04-2011      | 14,508,113.00  |
| Add: Donations Received            | 88,42,518.00   |
| Add: Transferred from Class of '83 | 66,72,574.00   |
| Less: Expenses                     | 85,00,000.00   |
| Closing Bal. as on 31-03-2012      | 2,15,23,205.00 |

### INFRASTRUCTURE DEVELOPMENT

### **D1. CELL CULTURE LABORATORY**

### (Partially funded by Pramod and Parimal Chaudhari)

Cell Culture Lab in the Department of Biosciences and Bioengineering was initiated in the year with the generous donation from Mr. & Mrs. Chaudhari.

**Outreach:** A 1200 sq. ft. state-of-the-art tissue culture facility on the 5<sup>th</sup> floor of the new building of Department of Biosciences and Bioengineering has been created to cater to the needs of faculty and researchers. Facility is equally helpful for both basic and applied research. It will be used extensively by more than 50 PhD researcher scholars as well as M.Sc. and M.Tech students for their project work. Later the facility will also be useful for conducting lab courses. The facility will be named as "Parimal and Pramod Chaudhari Laboratory for Cell Culture".

**New equipment facility:** This modern facility houses four tissue culture laboratories for culturing a wide range of mammalian cells, cancer cells, viruses and yeast. Facility also includes one microscopy room and one general purpose storage room. Funds from Mr. and Mrs. Chaudhari is being utilized to equip

the facility with:

Ten Class II Biosafety Cabinets Eight CO2 incubators

Two liquid nitrogen storage units

### **Blueprint Cell Culture Lab**

| Particular's                | Amount ( in Rs) |
|-----------------------------|-----------------|
| Opening Bal. as on 01.04.11 | 51,00,000.00    |
| Add : Interest Received     | 4,08,000.00     |
| Less: Expenses              | -               |
| Balance as on 31.03.12      | 59,11,613.00    |



Cell Culture Facility - Overview



Cell Culture Laboratory Layout



Laboratory 1



Microscopy Dark Room

### D2. WADHWANI RESEARCH CENTRE IN BIOSCIENCES & BIOENGINEERING

Wadhwani Research Centre in Biosciences and Bioengineering (WRCBB), center was inaugurated by Dr. Romesh Wadhwani, (class of 1969) Chairman, Wadhwani Foundation & Founder, Symphony Technology Group, on 27<sup>th</sup> January 2012. The two key questions that will be addressed while doing this research are:

- a) How cytoskeletal protein dynamics affect cell motility and migration?
- b) How the physicochemical properties of three dimensional engineered scaffolds affect cell shape and motility?

It is hoped that this research will lead to better understanding of how cancers spread in the body. The Department of Biosciences and Bioengineering has faculty with backgrounds in cell biology, biochemistry, immunology, physics, engineering and medicine. So, it is in a unique position to take up this multi-investigator challenging project.



| Particular's                      | Amount ( in Rs) |
|-----------------------------------|-----------------|
| Opening Bal. as on 01-04-<br>2011 | 92,59,250.00    |
| Donation received                 | 19,019,213.00   |
| Less: Expenses                    | 55,967.00       |
| Closing Bal. as on 31-03-<br>2012 | 28,222,496.00   |

### D3. D S FOUNDATION GYMKHANA



**D S Foundation Gymkhana** 

D S Foundation Gymkhana was inaugurated on the occasion of Alumni Day — celebrated on December 25<sup>th</sup> 2011. The infrastructure is funded by alumnus Mr. Bharat Desai, Chairman and co-founder of Syntel and his wife Ms. Neerja Sethi. **Indoor Stadium:** Is a multipurpose stadium which can be used to host tournaments in Basketball, Volley Ball, Badminton and Table Tennis. It has a seating capacity for 1500 spectators. It also has a small stage and can also be used for cultural programs. There's a swimming pool of Olympic size (50mX25m). It has a filtration system using Ozone treatment. In addition to the main pool, a paddling pool has been provided for children and beginners (15mX10m).

| Particular's                  | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 63,228,700.00   |
| Donation received             | 8,341,233.00    |
| Less: Expenses                | 16,633.00       |
| Closing Bal. as on 31-03-2012 | 71,553,300.00   |

### **D4. SHENOY DESIGN STUDIO**

| Particulars                      | Amount ( in Rs) |
|----------------------------------|-----------------|
| Opening Bal. as on 01-04-2011    | 2,39,533.00     |
| Add: Donations Received          |                 |
| Less:. Expenses (Infrastructure) |                 |
| Less: Expenses ( Other )         |                 |
| Closing Bal. as on 31-03-2012    | 2,39,533.00     |

# **D5. WADHWANI ELECTRONICS LABORATORY (WEL)**

Wadhwani lab in the EE department of IIT Bombay is now an established brand name, thanks to a generous donation from the Wadhwani Foundation which made it possible to improve the infrastructure, procure instruments (including high-end instruments), hire competent manpower for establishing and maintaining the facility, etc. In early 2011, the Wadhwani Foundation renewed the grant (additional \$ 390,000 for a period of five years.

| Particular's                   | Amount ( in Rs) |
|--------------------------------|-----------------|
| Opening Bal. as on 01-04-2011  | 21,59,302.00    |
| Add: Interest up to 31-03-2012 | 8,83,143.00     |
| Less: Expenses                 | 10,70,063.00    |
| Closing Bal. as on 31-03-2012  | 19,72,382.00    |

# **D6. INFRASTRUCTURE (BUILDGING)**

The following table shows the details of the amount currently available under the 'Infrastructure (Building) Fund'

| Particulars                   | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 22,501.00       |
| Add: Donations Received       | 32,285.00       |
| Less: Expenses                |                 |
| Closing Bal. as on 31-03-2012 | 54,786.00       |

### D7. INFRASTRUCTURE (STUDENT FACILITIES)

The following table shows the details of the amount currently available under the 'Infrastructure (Student Facilities) Fund

| Particulars                   | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 1,30,702.00     |
| Add: Donations Received       | 61,132.00       |
| Less: Expenses                | -               |
| Closing Bal. as on 31-03-2012 | 19,834.00       |

### E. ENDOWMENT

### **E1. CLASS PROJECTS**

### E1.1. ENDOWMENT - HOSTEL MAINTENANCE (Class of '72)

The alumni from the "Class of '72" have set up an endowment fund for hostel maintenance through alumni donations.

#### **Financial Report**

| Particular's                  | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 23,30,641.00    |
| Add: Interest Earned          | 1,70,308.00     |
| Less: Expenses                | -               |
| Closing Bal. as on 31-03-2012 | 25,00,949.00    |

The amount has been invested in fixed deposit and the interest earned is being transferred to the Hostel Development Fund for maintenance of hostels.

The Institute deeply appreciates the efforts of alumni in mobilizing donations for hostel maintenance. The contributions from alumni serve to catalyze the Institutional efforts towards appropriation of funds from its internal resources towards maintenance and upkeep of hostels.

### E1.2. ENDOWMENT - "GURUDAKSHINA" PROJECT (Class of '83)

The Class of '83 celebrated their Silver Jubilee Reunion on December 27th, 2008. With a view to express their gratitude to their teachers, the batch initiated a legacy project which is called the "Gurudakshina" Project. The corpus allocation of this fund is Rs. 1 crore. It was decided that 50% of the corpus has to be used to fund "Young Faculty Joining Bonus" and 50% for the "Faculty Development Programme".

#### **Financial Statement:**

| Particulars                   | Amount (in Rs) |
|-------------------------------|----------------|
| Opening Bal. as on 01-04-2011 |                |
| Add: Donations Received       | 66,72,574.00   |
| Less : Transferred to YFA     | 66,72,574.00   |
| Closing Bal. as on 31-03-2012 |                |

### E1.3. ENDOWMENT - "RETIRED FACULTY WELLNESS FUND" PROJECT (Class of '84)

The Class of '84 celebrated their Silver Jubilee Reunion in December, 2010. With a view to express their gratitude to the faculty, the batch initiated a project called 'Retired Faculty Wellness Fund' (RFWF) and for campus preservation project called 'Soneri Baug' Conservation. The total amount pledged was about Rs. 2 crores.

### **Financial Statement:**

| Particulars                   | Amount (in Rs) |
|-------------------------------|----------------|
| Opening Bal. as on 01-04-2011 | 46,28,091.00   |
| Add: Donations Received       | 1,07,001.00    |
| Less: Expenses                | 25,04,507.00   |
| Closing Bal. as on 31-03-2012 | 22,30,585.00   |

# **E2. OTHER PROJECTS/ ENDOWMENTS**

### **E2.1. PROF. S. P. SUKHATME ENDOWMENT FUND**

### **Financial Statement:**

| Particular's                  | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 35,35,482.00    |
| Add: Donations Received       | 31,616.00       |
| Less: Expenses                |                 |
| Closing Bal. as on 31-03-2012 | 35,67,098.00    |

### E2.2. TECHNIGRAPHICS LECTURES 2011-12

The TechniGraphicS Lecture Series is made possible by a generous donation from the TechniGraphicS Foundation. Deepak Vaidya (IITB Alumnus of 1970, Chemical Engineering) is one of the trustees of the foundation and also the founder and chairman of TechniGraphicS.

| Date/Year                    | Topic  | Speaker  |
|------------------------------|--|--|
| 11th Feb. 2009               | Scaling Limits of Large Systems  | Prof. S. R.S. Varadhan, Courant Inst. Of<br>Mathematical Sci., New York  |
| 23rd Nov. 2009               | Leonhard Euler his life,<br>personality, discoveries and their<br>impact today | Prof. Rolf Jeltsch, Switzerland  |
| 09th Sept. 2010              | Modular Biocatalysis   | Prof. Chaitan Khosla,Chem. Engg. Dept., Stanford Univ.   |
| December 7,<br>2010          | From Ape to Angel: A Neurological Perspective on Human Nature                  | Dr. V. S. Ramachandran, Distinguished professor and director Center for brain and cognition, University of California San Diego and Salk Institute |
| 15th Dec. 2011               | "And Logic Begat Computer<br>Science: When Giants Roamed the<br>Earth"         | Prof. Moshe Y. Vardi, Rice University, USA   |
| 12th Jan. 2012               | "Project Prakash: Illuminating<br>Lives; Illuminating Science"                 | Prof. Pawan Sinha, Professor of Vision and Computational Neuroscience Department of Brain and Cognitive Sciences, MIT, Cambridge, MA               |
| 27 <sup>th</sup> August 2012 | Creativity in Art, Technology, and Science                                     | Dr. Julio M. Ottino, Dean, Robert R. McCormick School of Engineering and Applied Sciences, Northwestern University                                 |

| Particular's                | Amount ( in Rs) |
|-----------------------------|-----------------|
| Opening Bal. as on 01.04.11 | 40,09,805.00    |
| Less : Expenses             | 3,67,965.00     |
| Balance as on 31.03.12      | 36,41,840.00    |

### E2.3. PROF. K. C. KHILAR DISTINGUISHED FELLOWSHIP LECTURE:

Prof. K. C. Khilar Distinguished Fellowship started in the Memory of Prof.K. C. Khilar , Chemical Engg. Dept. Professor Kartic C. Khilar had a long association with the Chemical Engineering department at IIT Bombay.

| Particular's                     | Amount ( in Rs) |
|----------------------------------|-----------------|
| Opening Balance 01.04.2011       | 10,34,713.00    |
| Add: Donation Received           | 1,37,557.00     |
| Less: Expenses                   | 52,697.00       |
| Closing Balance as on 31-03-2012 | 11,19,573.00    |

### **E2.4. PROF. C. V. SESHADRI LECTURES**

The second institute distinguished lecture (in memory of Prof. C V Seshadri) was held on August 17, 2011 at 5:00 pm in the Victor Menezes Convention Centre, IIT Bombay.

| Particular's                     | Amount ( in Rs) |
|----------------------------------|-----------------|
| Opening Balance 01.04.2011       | 15,04,807.00    |
| Add: Donation Received           | 37,507.00       |
| Add : Interest Received          | 1,10,469.00     |
| Less : Expense                   | 54,042.00       |
| Closing Balance as on 31-03-2012 | 15,98,741.00    |

### **E2.5. NATIONAL ATIONAL CENTRE OF MATHEMATICS**

| Particular's                  | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 18,60,388.00    |
| Balance as on 31-03-2012      | 18,60,388.00    |

### E2.6. BOEING

| Particular's                  | Amount ( in Rs) |
|-------------------------------|-----------------|
| Opening Bal. as on 01-04-2011 | 32,77,023.00    |
| Add: Donations Received       | 16,94,625.00    |
| Less: Expenses (Others)       | 4,79,262.00     |
| Less: Expenses (Awards)       | 5,80,000.00     |
| Closing Bal. as on 31-03-2012 | 39,12,386.00    |

# **DEPARTMENTS**

# F1. CHEMICAL ENGINEERING DEPARTMENT

| Particulars                      | Amount (in Rs) |
|----------------------------------|----------------|
| Opening Bal. as on 01-04-2011    | 5,84,150.00    |
| Add: Donation received           | 1,32,222.00    |
| Closing Balance as on 31-03-2012 | 7,16,372.00    |

### F2. CIVIL ENGINEERING DEPARTMENT

| Particulars                      | Amount (in Rs) |
|----------------------------------|----------------|
| Opening Bal. as on 01-04-2011    | 1,86,081.00    |
| Add: Donation received           | 95,673.00      |
| Closing Balance as on 31-03-2012 | 2,81,754.00    |

### F3. CIVIL ENGINEERING DEPARTMENT CORPUS FUND

| Particulars                      | Amount (in Rs) |
|----------------------------------|----------------|
| Opening Bal. as on 01-04-2011    | 42,94,423.00   |
| Add : Donation Received          | 25,89,700.00   |
| Add : Interest Received          | 4,03,376.00    |
| Closing Balance as on 31-03-2012 | 72,87,499.00   |

# F4. ELECTRICAL ENGG. DEPT.

| Particulars                      | Amount (in Rs) |
|----------------------------------|----------------|
| Opening Bal. as on 01-04-2011    | 7,62,636.00    |
| Add: Donation received           | 1,12,154.00    |
| Closing Balance as on 31-03-2012 | 8,74,790.00    |

# F5. MATHEMATICS DEPT.

| Particulars                      | Amount (in Rs) |
|----------------------------------|----------------|
| Opening Bal. as on 01-04-2011    | 1,69,670.00    |
| Closing Balance as on 31-03-2012 | 1,69,670.00    |

# F6. METALLURGICAL DEPT.

| Particulars                      | Amount (in Rs) |
|----------------------------------|----------------|
| Opening Bal. as on 01-04-2011    | 2,87,333.00    |
| Closing Balance as on 31-03-2012 | 2,87,333.00    |

# **HOSTELS**

# **G1. HOSTEL DEVELOPMENT FUND**

| Particular's                     | Amount (in Rs) |
|----------------------------------|----------------|
| Opening Bal. as on 01-04-2011    | 2,65,34,935.00 |
| Add: Donations                   | 94,163.00      |
| Less: Expenses                   |                |
| Closing Balance as on 31-03-2012 | 2,66,29,098.00 |

# G2. HOSTEL 1 HATS FUND

| Particular's                     | Amount (in Rs) |
|----------------------------------|----------------|
| Transferred from Hostel-1        | 34,866.00      |
| Add: Donations Received          | 56,647.00      |
| Less: Expenses                   |                |
| Closing Balance as on 31-03-2012 | 91,513.00      |

# **G3. HOSTEL 2 HATS FUND**

| Particular's                     | Amount ( in Rs) |
|----------------------------------|-----------------|
| Opening Balance                  | 10,000.00       |
| Donations Received               | 10,000.00       |
| Add: Fund transfer from IITBHF   | 2,42,391.00     |
| Less: Expenses                   | 1,00,000.00     |
| Closing Balance as on 31-03-2012 | 1,52,391.00     |

# **G4. HOSTEL 3 HATS FUND**

| Particular's                     | Amount (in Rs) |
|----------------------------------|----------------|
| Opening Bal. as on 01-04-2011    | 5,47,531.00    |
| Add: Donations Received          | 1,97,000.00    |
| Add: Fund transfer from IITBHF   | 5,99,963.00    |
| Less: Expenses                   | 7,50,000.00    |
| Closing Balance as on 31-03-2012 | 5,94,494.00    |

# **G5. HOSTEL 4 HATS FUND**

| Particular's                     | Amount ( in Rs) |
|----------------------------------|-----------------|
| Opening Bal. as on 01-04-2011    | 3,03,885.00     |
| Add: Donations received          | 15000.00        |
| Add: Fund transfer from IITBHF   | 2,79,098.00     |
| Less: Expenses                   | 4,50,000.00     |
| Closing Balance as on 31-03-2012 | 1,47,983.00     |

# **G6. HOSTEL 5 HATS FUND**

| Particular's                     | Amount ( in Rs) |
|----------------------------------|-----------------|
| Opening Bal. as on 01-04-2011    | 1,29,600.00     |
| Add : Donations received         | 46,000.00       |
| Add: Fund transfer from IITBHF   | 1,26,365.00     |
| Less : Expenses                  | 1,50,000.00     |
| Closing Balance as on 31-03-2012 | 1,51,965.00     |

# G7. HOSTEL 6 HATS FUND

| Particular's                     | Amount ( in Rs) |
|----------------------------------|-----------------|
| Opening Bal. as on 01-04-2011    | 68,000.00       |
| Add : Donations received         | 1,40,979.00     |
| Add: Fund transfer from IITBHF   | 3,48,988.00     |
| Less: Expenses                   | 3,00,000.00     |
| Closing Balance as on 31-03-2012 | 2,57,967.00     |

# **G8. HOSTEL 7 HATS FUND**

| Particular's                     | Amount ( in Rs) |
|----------------------------------|-----------------|
| Opening Bal. as on 01-04-2011    | 40,000.00       |
| Add : Donations received         | 5,000.00        |
| Add: Fund transfer from IITBHF   | 2,38,633.00     |
| Less: Expenses                   | 1,50,000.00     |
| Closing Balance as on 31-03-2012 | 1,33,633.00     |

# **G9. HOSTEL 8 HATS FUND**

| Particular's                     | Amount ( in Rs) |
|----------------------------------|-----------------|
| Opening Bal. as on 01-04-2011    | 15,35,737.00    |
| Add: Donations Received          | 41,166.00       |
| Add: Fund transfer from IITBHF   | 6,23,119.00     |
| Less: Expenses                   | 22,00,000.00    |
| Closing Balance as on 31-03-2012 |                 |

# **G10. HOSTEL 9 HATS FUND**

| Particular's                     | Amount ( in Rs) |
|----------------------------------|-----------------|
| Opening Bal. as on 01-04-2011    | 19,836.00       |
| Add: Donations Received          | 90,000.00       |
| Add : Amt. Transfd. From H-9 MWF | 3,324.00        |
| Less : Expenses                  | 44.00           |
| Closing Balance as on 31-03-2012 | 1,13,116.00     |

# **G11. HOSTEL 10 HATS FUND**

| Particular's                     | Amount ( in Rs) |
|----------------------------------|-----------------|
| Opening Bal. as on 01-04-2011    | 23,468.00       |
| Add : Donations Received         | 1,20,000.00     |
| Add : Fund transfer from IITBHF  | 51,194.00       |
| Less: Expenses                   | 50,000.00       |
| Closing Balance as on 31-03-2012 | 1,44,662.00     |

# **G12. HOSTEL 11 HATS FUND**

| Particular's                     | Amount ( in Rs) |
|----------------------------------|-----------------|
| Opening Bal. as on 01-04-2011    | 5,000.00        |
| Add : Donations received         | 15,000.00       |
| Less: Expenses                   |                 |
| Closing Balance as on 31-03-2012 | 20,000.00       |