

# 2006

IIT Foundation

# Annual Report



भारतीय प्रौद्योगिकी संस्थान खड़गपुर  
Indian Institute of Technology Kharagpur





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Dear alums and friends,

It has been a privilege and an honor to serve as President of IIT Foundation, and I thank the Board of IIT Foundation, Officers, Director, Dean, AA & IR; the Faculty, donors and volunteers who have contributed selflessly to make 2006 another banner year.

1) On the professional front, our Alumni continue to distinguish themselves, and in doing so, bear testimony to the excellent education we received at IIT Kharagpur. Our distinguished alumni are our best “brand ambassadors” and we congratulate you all, especially Dr. Asit Biswas, (Stockholm Water Prize), and Arvind Kejriwal, (Magasaysay Award) who have proved that global recognition for a job well done is very achievable.

2) Our Alumni continue to ‘give back’ and have pioneered several key initiatives in 2006. We have highlighted those initiatives in the report.

3) Record funds were raised in 2006, however these results were driven by the contribution of a few alums and not the main body of Kgp-ians. While this can be perceived as a problem, I see Giving Back as a great opportunity for each and every Kgp-ian to participate, and make a difference.

4) I have observed a lull in chapter activity outside the SFO Bay Area,. a concern, I believe will be short lived after the rejuvenating effects of “iit 2007”.

5) My thanks to Director Prof. S.K Dube, and Prof. M. Chakraborty, Dean AA & IR ; and Dean P. P Chakraborty for supporting the Alumni movement and their personal involvement in making a success of key initiatives such as CORAL, facilitating the creation of various schools, promoting IIT-US university collaborations. and the initiatives undertaken by Dr. Dhruves Biswas. While 2006 was a stellar year, I must appeal for significantly more involvement in 2007 and beyond, so that we can scale to even greater achievements. You can help by -

- Participate at IIT 2007 (keynotes, panelists, IIT KGP booth and store, and attendees )
- Create networks, Lead, run, and participate in Local Chapter activities.
- Commit to donating to an initiative and fund raise at the Grass root level.
- Volunteer and support the various IIT Foundation initiatives

The success of IIT Foundation is in the hands of each an every Kgp-ian, In conclusion, I take this opportunity to congratulate Dean Chakraborty on his appointment as Deputy Director and welcome Prof. A. Chakraborty as Dean AA & IR.

Sincerely,  
Roy daSilva  
President IIT Foundation.



## FINANCIAL REPORT IIT FOUNDATION

### Statement of Activities

Profit and Loss 2006	Jan– Dec '06
<b>Income</b>	
RG School of IP Law	355,769.00
Unrestricted	133,457.13
Nina Saxena Memorial Fund	33,740.00
Electronics Material Laboratory	257,500.00
MS Sahu Scholarship	2,500.00
Endowment	9,022.00
Faculty Excellence	2,920.00
Student Excellence	3,151.00
Gain on sale of Investments	984.74
Dividends & interest-securities	9,651.69
<b>Total Income</b>	<b>808,695.56</b>
<b>Expense</b>	
Bank Charges	2,190.70
Marketing Expenses	296.95
Professional Services	9,222.91
Program Expense	
RG School of IP Law	349,719.08
Nina Saxena Memorial Fund	35,000.00
Somnath Dash Memorial Scholarship.	1,390.00
Arun Sarin Electronics Material. Lab.	250,000.00
Faculty Expenses/ Reimbursement	27,489.00
VG School of Management	95,000.00
Total Program Expenses	758,598.08
Miscellaneous Expense	6.78
<b>Total Expense</b>	<b>770,315.42</b>
	<b>38,380.14</b>

*\*These columns show expenses including the January 2007 disbursement of \$154,105 to the RGS IPL*

# FINANCIAL REPORT IIT FOUNDATION

Balance Sheet 2006

## Assets

Cash & equivalents	
Wells Fargo Bank Checking Account	51,411.19
<sup>1</sup> Chase Bank Checking Account	17,632.69
Charles Schwab Money Market Account	210,345.38
	279,389.26
Investments	
Northwestern Mutual Life Insurance	7,320.00
Discover Bank CD (Somnath Dash)	50,000.00
	57,320.00

<b>Total Assets</b>	<b>336,709.26</b>
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## Fund Balance

Retained Earnings	80,176.03
Student Excellence	12,338.66
Faculty Excellence	56,838.66
Nina Saxena Memorial Fund	863.45
Endowments	134,117.46
Somnath Dash Memorial Scholarship Fund	50,000.00
<sup>1</sup> RG School of IP Law	
MS Sahu Scholarship	2,375.00

<b>Total Fund Balance</b>	<b>336,709.26</b>
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## Notes

<sup>1</sup> A donation of \$154,105 received in 2006 was paid out to the RGS IPL project in January 2007. While the IIT Foundation uses a cash basis of accounting, for the purposes of these pro forma financial statements for 2006, the payment made in January 2007 has been included. To that extent, they differ from GAAP financial statements. On this Statement of Financial Position, the balances affected are (under Assets) the Chase Bank account balance (per GAAP \$171,737) and (under Fund Balance) Rajiv Gandhi School of Intellectual Property Law (RGS IPL) (per GAAP \$154,105).

<sup>2</sup> Project payments made during 2006:

Misc Projects (including reimbursements)	27,489
Nina Saxena MF	35,000
Arun Sarin Electronics Mat. Lab.	250,000
RG School of IP Law	195,614
Somnath Dash Scholarship	1,390
VG School of Mgmt.	95,000
Total Program Expense (from PL)	604,493

## PROJECTS

### Rajiv Gandhi School of Intellectual Property Law

*Budget: \$1million+*

In 2005, the Ministry of Human Resource Development, Government of India, and the Board of Governors, IIT Kharagpur accepted the proposal of one of its alumni, Mr. Vinod Gupta (AG.'67) to establish a law school within the domain of IIT education research and discipline. IIT Kharagpur was the first IIT to take leadership in technology education in the early fifties. It was also the first technology institution to start business management school in India in the early 90's. As a natural extension, IIT Kharagpur has now taken on the role of a leader in technology law education. For this purpose a full fledged law school, incubated in the Vinod Gupta School of Management, will start functioning from academic year 2006. The School presently will have two programs:

(a) Six-Semester, Three-Year Full-Time residential LL.B. program leading to the Degree of Bachelor of Law with specialization in Intellectual Property Rights, at par with LL.B. Degree requirements of the Bar Council of India

(b) Three-Semester, One and a Half Year Post-Graduate Part-Time non-residential Diploma Program leading to a Diploma in Intellectual Property Law.

#### Infrastructure Updates:

(a) The building construction is in progress by Mehra Construction Company

(b) The first phase of the building (classrooms, faculty offices, Courtroom) is expected to be completed by mid 2007.

(c) Phase two will include the construction of the reception area and the department library facility.

#### Construction in Progress



*Entrance to the Site*



*Reception Area*



*Architectural rendering of the final building when completed*



*Classrooms*



*Courtroom*

## Nina Saxena Memorial Fund and Nina Saxena Excellence in Technology Award

Budget: \$35,000

The fund is setup in memory of Nina Saxena (ECE '92). During her successful academic and professional career, Nina was interested in alleviating poverty in India. She initiated contacts with government departments and agencies to assist her in an effort to use sustainable energy (solar energy) for projects meant for rural and tribal development. In parallel, she tried to raise funds through venture capital firms to achieve her goal. Nina passed away tragically in 2005 and her dreams remained unfulfilled.

The charter of the fund is to provide facilities, mechanisms and opportunities to enable individuals to rise above expectations and better serve society. A first of its kind, an India-wide award has been instituted by IIT Kharagpur to commemorate Nina and her spirit of technical excellence. The award will be open to all technologists who are Indian citizens and will be given out every year by a distinguished committee. The fund welcomes nominations. Details are available on the official IIT KGP website <http://www.iitkgp.ac.in/topfiles/nina.php>.

## Arun Sarin Electronics Materials Laboratory

Budget: \$1 million

Arun Sarin ('75, MET), chief executive officer of UK based Vodafone Group Plc, pledged \$500,000 to IIT Kharagpur for building an electronic research laboratory and related research purpose. The laboratory will be aimed at developing electronic materials and research in allied field. The Arun Sarin Electronics Materials Research Laboratory will be an extension of

the Metallurgical and Material Engineering (MME). Arun's donation is mainly to promote teaching and research in electronics materials in the Department of Metallurgical and Materials Engineering.

The Department of Metallurgical and Materials Engineering has already created an air-conditioned space to set up the laboratory. The Department has also ordered equipment and instruments costing approximately US \$400,000 with matching grant from subsidy from the Institute. The Institute has decided to support the laboratory with matching grant from its Plan Fund. The equipment and instruments are likely to be delivered and installed in July 2007 and the Department will be ready for formal inauguration of the laboratory.

The Institute has offered the post of one Visiting Faculty to an alumnus in USA having expertise in the area of electronic materials.

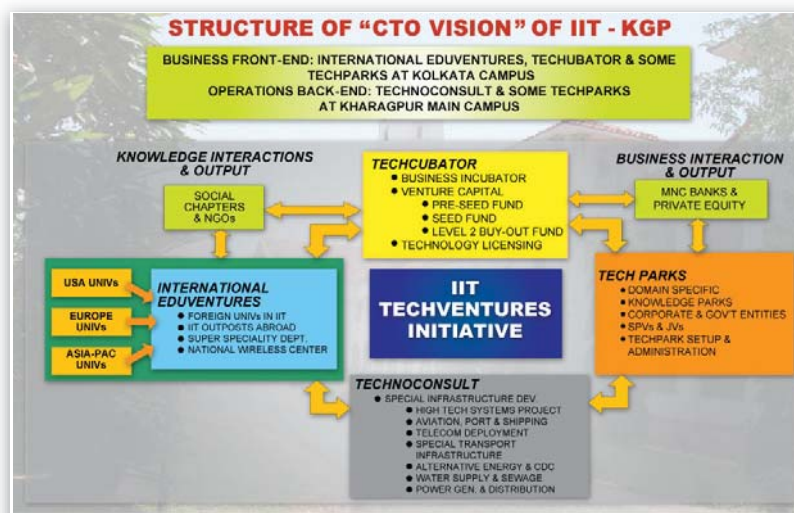
## Techventures Initiative

Budget: \$14,000/year

Project Leadership: Dr. Dhruves Biswas (EE, '87)

IIT Foundation is partially funding Dr Dhruves Biswas, who along with other stake holders is leading the Techventures Initiative. He is leading the partnership between West Bengal , Human Resource Development and IIT Kharagpur.

Dr Biswas is leading a plan to establish IIT TechVentures with four interlinked yet focused business models such as International EduVentures, TechnoConsult, TechParks and Techubator. These will be backed by investments from private/public partnerships and professional management with time bound core objectives and fine-tuned for serving national interests.



## INTERNATIONAL EDUVENTURES

The first of the business models is that of International Eduventures, where IIT will aspire to create Multidisciplinary Knowledge Centers by having liaison with top universities worldwide. Domain excellence will be created in areas such as Nanotechnology, Wireless Technology, Infrastructure Engineering and Systems Engineering.

### Highlights in 2006

- We invited and hosted President, National Chiao Tung University (motivator of successful Hsinchu Science Park in Taiwan) and his team in IIT Kharagpur on April 24.
- We initiated similar Institute to University collaborations with Cornell University, Stanford University, University of Colorado, Georgia Tech and University of Ottawa.

from different knowledge domains from existing departments and centers, in a unified approach for “single stop value added” service to the IIT client.

IIT TechVentures will also offer TECHNOCONSULT solutions to government entities through specific or long term JV relationship (with state level industrial development corporations).

### Highlights in 2006

- We initiated the India Innovation Fab for research in IIT KGP. For the first time a comprehensive research capability is being attempted in India in semiconductor devices and related technologies. This fits in well with foundation funded AVLSI lab, and fills the gap in IIT’s research capability in cutting edge device electronics. This has passed its first acid test (presented to key scientists in Phase I) and is now making its way into funding from 11th plan.

## TECHNOCONSULT

The second business model involves a “total solutions” branded effort called TECHNOCONSULT. The key feature of this process is the integration of solutions



## TECHPARKS

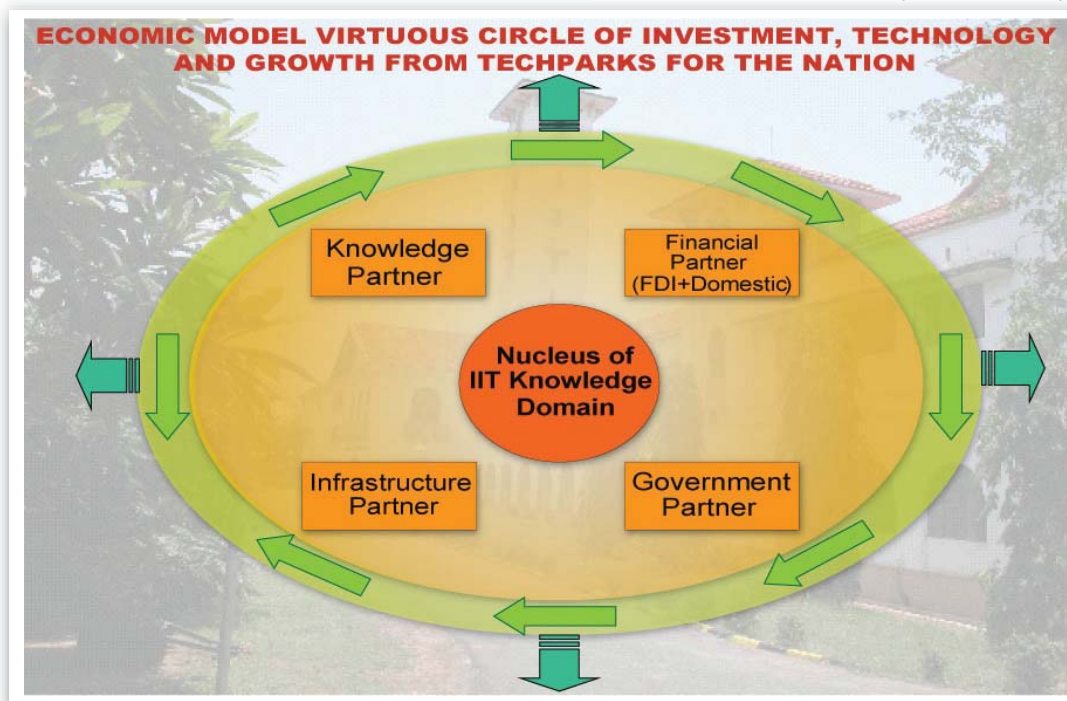
The third business model of IIT TechVentures is Tech-Parks where entire technology parks can be conceptualized, planned with technical and socio-economic details and implemented either in a SPV/JV mode or in a Build-Own-Operate-Transfer mode or as Project Management Consultants.

### Highlights in 2006

- A biotech park project have been initiated and currently land is being acquired. It is expected that the park will be operational in 18 - 24 months.

### Highlights in 2006

- IIT Incubator TIETS (Technology Incubation and Entrepreneurship Training Society) has been established and eight companies have been admitted, with proper due diligence and documentations. These companies received assistance in product development strategy, financing structure, regulatory issues, restructuring, and manpower expansion.
- A disease diagnostic kit company from Seattle has been successfully persuaded to join the



- Design park has been in the MOU stage with Government of West Bengal, and expected to be signed off as a project with the new State Government.
- A Design Centre near Kolkata campus has been tentatively agreed with the State Government.

## TECHUBATOR

The final business model of IIT TechVentures is Techubator, which is a holistic integration of multi-stage venture funds with IIT's technology licensing, in a hand-holding approach to create success stories.

incubation as the first biotech company of its kind in India.

- An entrepreneurship cell has been constituted across several departments.
- Department of Scientific and Industrial Research (DSIR) has been pursued to award IIT for set up of the first DSIR outreach center in Eastern India (and the first IIT to have it) in Kharagpur for its revamped Techno-Entrepreneurship Program (TePP). Initial funding of Rs.6 lacs from the Government and a 10% fee for each case processed for grants (potential of upto Rs.3 lacs fees for each company receiving the TePP award).

## Developments at the Sarojini Naidu/ Indira Gandhi Hall of Residence

Budget: \$25,000

Dr.Ruma Acharya Deysarkar (M.Tech. 1973, Chemical Engineering) has donated US \$25,000 to upgrade and construct S.N. Hall facilities, in fond memory of her departed sister, Alpana Acharya. The current residents of the Hall have decided that the donated amount will be spent on two facilities: (a) a fully equipped, acoustically treated music room and (b) an in-house multi-gym facility for the women students on campus. Both of these facilities are expected to improve performances of residents in cultural and athletic activities. After completion of these activities, a commemorating plaque will be installed in Dr. Deysarkar's name.

We need our alumni help to build on this progress and welcome any contributions you can provide for this initiative.

## Infrastructure Improvement of RK Hall of Residence

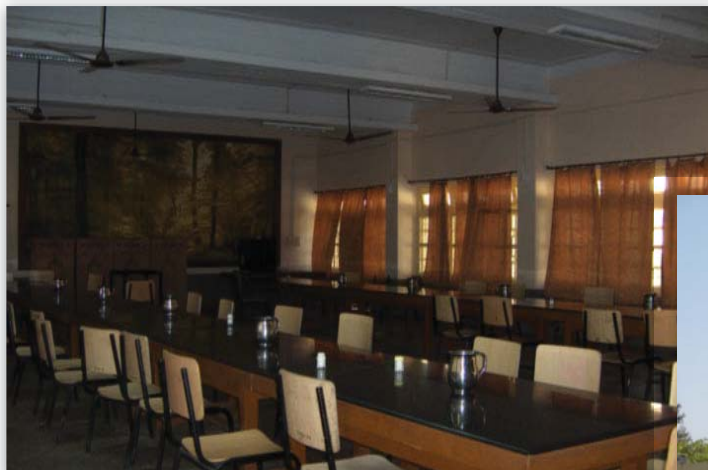
Budget: \$40,000

As a frequent visitor to IIT Kharagpur, Vinod Gupta, an RK-ite himself was eager to upgrade the facilities of RK Hall to be ready in time for that special ... Hall Day. He along with the Hall Council , the Warden and the co-operation of the IIT administration embarked on a remodeling project.

Here is what Vasan Raman a visiting Alum said when he saw the results...

"Look at the difference between RK and other halls in the campus,... if Vinod can do that single handedly why can't we not do the same collectively.

Please join our effort at IIT Foundation.



RK Hall: Dining Room



AZAD Hall : Entrance



RK Hall: Common Room

## IIT FOUNDATION 2006 DONOR LIST

### Over \$200,000

Vinod Gupta  
Arun Sarin

### \$5,000 and above

Akhil Sahai  
Anonymous Donor  
Sunil Gaitonde

### \$1,000- \$4,999

Global Impact  
Joseph Sreshta  
Microsoft Giving Campaign  
Pradeep Kumar Thayamballi  
Puran C. Dang  
Rajeev Agarwal  
Rakesh Gupta  
Ramkrishnaprasad Atluri  
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Satyajit Sahu  
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### \$999-\$500

Alliance Capital Management Corporation  
Anjan Bose  
Asitava Chanda  
Goutam Sinha  
Indra Singhal  
Joyjit Nath (Donor)  
Mahesh Swaminathan  
Mukund Padmanabhan  
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Rakesh Astana  
Ranganath Gurumoorthy  
Santanu Basu  
Shridhar Acharya  
Vikram Patel

### \$499 -

Abhijit Chaudhury  
Abhijit Das  
Abhijit Das N.  
Amit Mohan Thakur  
Archisman Rudra  
Arun Chaddha  
Ashis K. Roy  
Avik Pal

Bibhuti Banerjee  
Bikash K. Mohanty  
Binu Mathew  
Bipin Prasad  
Bipin Rajendran  
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Chandrika Prasad  
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Kaushik Pal  
Kedar Khare  
Koushik K. Das  
Krishna N. Jha  
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Manju Ananth  
Manojit Sinha  
Mohan Vachani  
Mrinal Bose  
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Partha Sarathi Chatterjee  
Parvati Dev  
Pinaki & Meenakshi Mukerji  
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Praveen K. Jha  
Rajan J. Bhambhani  
Rajesh G. Narechania  
Ranjit L. Bandhopadhyay  
Rhishikesh Pethe  
Rishiraj Das  
Rupali Mani  
Samaresh Mukhopadhyay  
Samrat Das  
Sandeep Beotra  
Sandeep Jagnade  
Sanjeev Chandak  
Sanjiv Maurya  
Satyajeet Dodia  
Sharmista Chatterjee

Sharmistha Ganguly  
Shubhayu Rakshit  
Shyam Rai  
Sidharth Choudhury  
Somnath Deb  
Somnath Paul  
Sowbhik Dawn  
Subhashis Bose  
Subhashree Ganesan  
Subrat Mohanty  
Subrata Sen  
Sudhir Raju  
Sudhir Sheth  
Sudipta Bhawmik  
Sunil Mehrotra  
Sunil Veluvali  
Surajit Dasgupta  
United Way of the National Capital Area  
Venkateswara Irrinki  
Vijay Kumar Karra  
Vikas Anand

TOTAL \$798,059.13

Thank you

## IIT FOUNDATION BOARD OF DIRECTORS

**Rajeev Agarwal (86, ME, RK)**

CEO MAQSoftware; Seattle Chapter Leader, Member Vision 2020 Fundraising Team

**Dave Banerjee (75, CE, NH)**

CEO RND Resources; President Southern California Chapter, Member Vision 2020 Fundraising Team

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## IIT FOUNDATION OPERATIONS TEAM

### TECHPARKS

Roy daSilva,  
President

Shailu Verma,  
Treasurer

Joseph Shreshta,  
Secretary

Position Open,  
Communication & Chapter Development, Vice President

Position Open,  
Program Management, Vice President

Volunteers at large:  
Joyjit Nath (Webmaster)  
Piyush Agrawal  
Joy Bhattacharya  
Amar Kumar Narisetty  
Amit Mohanty

There are many other volunteers who have stepped up specially during fund raising who are not listed here.  
Thank you to all the dedicated KGPites.

Staff  
Deepa Narayanan (Accounts)

