

MoU between  
Indian Institute of Technology Delhi,  
Amar Foundation,  
IIT Delhi Excellence Foundation  
for sponsoring and establishing  
"Amar Nath and Shashi Khosla School of Information Technology"

This Memorandum of understanding (MoU) is made and entered into on 10<sup>th</sup> Sep, 2004 by and between Indian Institute of Technology Delhi (IIT Delhi), having its office at Hauz Khas, New Delhi 110016, India, Amar Foundation, a not-for-profit private foundation, with offices at 630 Los Trancos, CA 94028, USA, represented by Vinod Khosla, an alumnus of IIT Delhi (B. Tech., Electrical Engg., 1976), and resident of 630 Los Trancos, CA, 94028 USA, and IIT Delhi Excellence Foundation (IITDEF), a not-for-profit public charity, with its offices at 571 Central Ave, New Providence, NJ 07974, USA.

#### Academic Charter

IIT Delhi shall establish "Amar Nath and Shashi Khosla School of Information Technology" (hereinafter referred to as the School) for the express purpose of expanding opportunities for inter-disciplinary research, innovation and post-graduate education in Technology, initially information technology and its interaction with other technologies. The School shall remain and operate within the framework of, and as an integral part of, IIT Delhi. It shall be governed by the Acts and Statutes of IIT Delhi, and by rules set forth from time to time by the Senate and its Board of Governors of IIT Delhi.

The School shall promote, facilitate and provide resources for inter-disciplinary, goal-oriented research and innovation in Information Technology. While funds available with the School would be used to support such projects, a significant portion of funds for each project is expected to be sought from external agencies.

The School will initiate research in any area of, initially, interdisciplinary Information Technology including, but not limited to, Dependable Computing, Information Security, Information Storage and Retrieval, High Speed Networks, Web Based Computing, Multimedia Systems, E-Commerce, HCI (Human-Computer Interface), Robotics and Intelligent Systems, Embedded Systems and Sensor Networks, Geographical Information Systems, Optical Information Processing, Nano-technology Modeling and Bio-informatics.

As the need for cross functional technology research in new areas arises and Information Technology gets well served by other means, the charter of the School may change to include other interdisciplinary technologies at the leading edge. In due course of time, IIT Delhi, in consultation with Amar Foundation, will consider enhancing the scope of the School to include disciplines other than Information Technology.

Additionally, the School will offer Ph. D. and M. S. (Research) programmes in Information Technology. These programmes, together with admission procedures, coursework, and graduation requirements, shall be governed by rules and regulations determined by the Senate of IIT Delhi. At a later date, and depending upon need and available resources, the School may offer other programmes, including an M. Tech. Programme.

Another important objective of the School will be to create state-of-the-art laboratories for use in its own programs and by students and faculty in other departments/centers working in related areas.

The School will have its own core faculty, supporting staff and students. Initially, and thereafter, it shall seek participation by faculty and students from other departments who have deep and committed interest in theory and applications of computer science.

The mission and charter of the School cannot change without the approval of the Amar Foundation.

### Financial Arrangements

The School shall receive an initial corpus of US\$ 5 Million from Amar Foundation. The disbursement shall be over a period of 5 years as per schedule given below. This schedule is based on projected requirements of funds to achieve the stated milestones in the first 5 years. The schedule may be changed in case funds required by the School are less, or if funds remain under-utilized. Amar Foundation may also consider a change in the schedule in case funds required by the School are more than currently envisaged.

Date	Goals or milestones	US\$
Sep. 30, 2002	Senate approval for School received. School is started.	
Mar. 31, 2003	First installment of funds received.	250,000
Sep. 30, 2003	Ph. D. programme is in place. 1 student admitted.	
Sep. 30, 2004	Building plan to be finalized. 1 research project to be initiated. Ph. D. programme into its 2 <sup>nd</sup> year. Student strength to be increased to 3. 1 lab to be established (temporarily located elsewhere).	350,000
Mar. 31, 2005	Building plan to be approved and construction to be started. Student strength to be increased to 5. At least 2 faculty members to be recruited (possibly on basis of joint appointment).	350,000
Sep. 30, 2005	MS (R) programme to be started. Student strength to be increased to 10. 2 more projects to be started.	200,000
Mar 31, 2006	Building construction to be completed. Significant visibility to academic programmes to be achieved. Faculty strength to be increased to 4.	200,000
Sep. 30, 2006	At least 3 labs to be functional in new building. At least 4 projects to be on-going (at least 1 of which is significantly funded by external agencies). At least one project to be completed successfully.	200,000
Mar. 31, 2007	MS (R), Ph. D. programmes to be well established. First set of MS(R) students will graduate. No. of student to be increased to full strength of 15. Faculty strength to be increased to 5 or beyond.	200,000
Sep. 30, 2007	All labs to be established and fully functional. Significant no. of internally as well as externally funded projects to be on-going.	200,000
Mar. 31, 2008		200,000
Sep. 30, 2008	Student and faculty strength to be maintained. Excellence in teaching and research to be sustained	2,850,000

Unless Amar Foundation chooses to do so otherwise, the money shall be disbursed to IIT Delhi through IIT Delhi Excellence Foundation (IITDEF). IITDEF shall expeditiously transfer to IIT Delhi the entire amount received from Amar Foundation for the School without deducting any transfer fee, handling charges, commission, etc. IITDEF will advise the Amar Foundation immediately if its status as a not for profit public charity changes.

IIT Delhi shall use these funds, and any interest income from it, solely for the purpose of establishing and running the School of IT. IIT Delhi will maintain a separate ledger and credit to it all funds it receives from Amar Foundation and any interest income it derives from it. This fund will be used to cover (a) cost of construction of the School building and related infrastructure, (b) its maintenance and electricity charges, (c) salaries to faculty and staff recruited in the School, (d) scholarships to students in the School, (e) teaching and research equipment, and (f) recurring expenses for the School. The amount to be disbursed on Sep. 30, 2008 will form a permanent corpus for the School. A copy of the ledger, maintained separately for the School, will be provided to Amar Foundation on a quarterly basis.

At the end of each financial year, IIT Delhi will provide Amar Foundation an audited statement of accounts related to the School.

While the School shall have its own building, the School will have the same access to all infrastructure in the Institute as any other department or center currently does. This includes seminar rooms, classrooms, central computing facilities, library, hostels, hospital, and other campus amenities. IIT Delhi will seek inputs for the design of the School building from the Amar Foundation.

The faculty, staff and students in the School shall enjoy the same obligations and privileges as are available to other similarly designated faculty, staff or students. However, the School may evolve its own norms for using its funds to attract and/or retain good quality faculty and students. Similarly, the School may use its funds to create high-value scholarships to attract good students to its programmes. Clearly, all such norms will be subject to approval by relevant authorities in the institute.

### **Administration**

The School shall enjoy autonomy similar to that available to other academic departments and centers. It shall have a designated *Head* who will similarly enjoy the same functional autonomy and administrative, technical and financial powers available to heads of other academic departments and centers.

The School will be guided by a specially constituted School Advisory Board, but will be administered by a specially constituted School Executive Committee. Academic activities of the School will be looked after by a specially-constituted School Academic Committee.

Among other things, the School Advisory Board will meet at least once a year to review its activities and guide the School Executive Committee in formulating its academic programmes and financial layout, including approval of its annual budget. The composition of the School Advisory Board will be as follows:

- Director or his/her nominee (Chair person),
- One person nominated by Amar Foundation, (Co-Chair person)
- One additional person nominated by Amar Foundation,
- One representative of IITDEF,
- Dean Alumni Affairs and International Programmes,
- Heads of the three departments who have major involvement (CSE, EE, Maths),
- Heads of additional one or two departments involved,

- One or two professionals from industry/R&D Labs/other institutions.
- School Coordinator/Head (Convener).

The School Executive Committee shall comprise of core faculty recruited in the School, faculty who hold joint appointment in the School, and other faculty who actively participate in its programmes. This committee will look after administrative activities of the School, including budgetary allocation to various activities.

The School Academic Committee will evolve and give shape to academic and research programmes of the School.

## **General**

IIT Delhi will acknowledge and suitably recognize the contribution made by Amar Foundation. Among other things, IIT Delhi will name the School after Vinod Khosla's parents, Mr. Amar Nath Khosla and Mrs. Shashi Khosla. The name of the School may be changed to "Amar Nath and Shashi Khosla School of Innovative Technology" as the charter of the School changes to incorporate leading edge interdisciplinary technologies.

## **Intellectual Property**

Intellectual property (IP) developed under a programme fully funded from sources other than the School will be governed by existing rules of IIT Delhi. IP developed under the aegis of and funded by the School will be similarly subject to existing rules of IIT Delhi. However, IIT Delhi will share with the School Advisory Board, Amar Foundation, and other interested parties information on IP developed under the aegis of the School, but do so as soon as it is developed, and seek inputs from them on how best such IP may be exploited commercially.

## **Duration of MoU**

This MoU is valid till March 31, 2009, or one year after all funds pledged under this MoU by Amar Foundation have been transferred to IIT Delhi, or all obligations of IIT Delhi listed under Table 1 are completed, whichever is later. The following items in this agreement shall survive in perpetuity: the clauses related to (a) the naming of the School "Amar Nath and Shashi Khosla School of Information Technology" to acknowledge Amar Foundation's contribution, (b) representation of Amar Foundation and IITDEF on the Advisory Board, and (c) provision of annual progress report to Amar Foundation and IITDEF shall remain applicable. Additionally, and as long funds provided by Amar Foundation are used to sustain part or whole of the School expenses, IIT Delhi will provide audited annual statement of account to Amar Foundation and to IITDEF. The name of the School can be changed only with the approval of the Amar Foundation.

## **Termination of MoU**

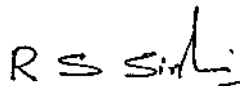
If Amar Foundation fails to provide the committed funds even after 2 years of IIT Delhi meeting its obligation, then IITD will have complete rights to the monies already transferred to it and shall be under no obligation to continue to acknowledge Amar Foundation's contribution. If IIT Delhi fails to meet its commitments made under this MoU, uses the School Funds to support programmes which are not included in the mission or charter of the School, or uses the School funds to support programmes in IIT Delhi or elsewhere that have not been identified and approved by the School Advisory Board then Amar Foundation may immediately withhold any further contribution until the situation is rectified. In addition, Amar Foundation may seek immediate other remedies.

## Arbitration and jurisdiction of courts

In case of any dispute arising in connection with this MOU the same will be settled by arbitration conducted in New Delhi in accordance with provisions of Indian Arbitration and Conciliation Act, 1996. The proceedings will be carried out by an arbitrator appointed by mutual agreement between Director IIT Delhi, Vinod Khosla, and Chairperson IITDEF. The award of the arbitrator shall be binding on all parties. In case the dispute remains unresolved, the matter will be subject to jurisdiction of courts in Delhi.

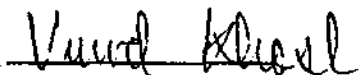
This MOU is signed subject to its ratification by relevant authorities in IIT Delhi.

Signed on 10<sup>th</sup> Sep, 2004

  
10.09.2004

Professor Rajpal Singh Sirohi

Director, Indian Institute of Technology Delhi



Vinod Khosla,

Secretary, Amar Foundation

IIT Delhi Alumnus, B. Tech. (EE) 1976



Naren Gupta

Chairperson, IIT Delhi Excellence Foundation

IIT Delhi Alumnus, B. Tech. (ME) 1969