

During the F.Y. 2015-16, the Institute has received Rs. 412.70 lakh from 750 donations made by 642 donors (461 donors from India and 181 donors from abroad).

Notable contributions among the above are as follows:

- Prof. Ashoke Sen (MSC2/Phy/1978) has contributed towards naming the conference room in Physics Department.
- Mr. Taranbir Singh (BT/CSE/2006) has contributed towards Faculty Recruitment Fund.
- Dr. Ravinder Kumar Sakhuja (BT/ME/1966) has contributed Sakhuja Innovation Centre.
- Mr. Bhadrash Shah (BT/MME/1974) has contributed towards Scientific Research.

The following awards, medals & scholarships have been instituted at IIT Kanpur with generous support from donors, alumni & well-wishers:

- Dr. Kailash N Srivastava had instituted “Prof. L.P. Singh Power System Research Award” to be awarded to a M. Tech student of Electrical Engineering Department every year.
- Mr. Vasudev Dattaram Navelkar (MT/CSE/2000) has instituted “Radhabai Vasudeo Navelkar Award at Department of Computer Science & Engineering” to be awarded to a graduating girl student of M.Tech in CSE with highest CPI.
- Eaton Corporation has awarded “Pratibha – the Eaton Excellence Award” to 3 deserving female students.
- Krish Venkatraman Krishnan (BT/EE/1975) has instituted “Jayalakshmi Scholarship” to be awarded to a female student of B.Tech. program.
- Mr. Swapan Sengupta (BT/CE/1976) has instituted “Sengupta Grant”. The scholarship is to be awarded to a M.Tech student of Civil Engineering Department with specialization in structures.
- Dr. Ashok K. Jain (PhD/CE/1978) and ex visiting faculty IIT Kanpur instituted “Mrs. Shanti Jain Memorial Scholarship”.
- Dr. Ramesh Chandra Srivastava, retired professor of Physics, IIT Kanpur has instituted “B.P. Srivastava Scholarship”. The scholarship will be awarded to a student on the basis of means and continued in subsequent years if the progress is satisfactory.
- Mr. Santosh Mehra (BT/EE/1966) & Mrs. Anita Mehra, donors of “Anita and Santosh Mehra Scholarship” instituted in 2010 have donated more funds to enhance the existing amount of scholarship.

Other noteworthy contributions have been made by Batches of 1965, 1989 and 1990 towards social and other initiatives such as Opportunity School, Campus School etc. Prof Tapan Bagchi, and alumnus (BT/ME/1967) and also a former faculty in Department of IME at IIT Kanpur has extended his generous support for a New Shopping Complex.

SURGE 2015 an outreach program for students from other institutions across India supported by alumnus contributions was conducted during summer 2015, which saw a participation of 64 students from various Institutes across India and 55 faculty members from IIT Kanpur as mentors. The selection of student participants was very competitive as approximately 2200 applications were received from various institutions across India.

The Institute is working on an ambitious plan for raising substantial resources to increase the research and development activities on campus and is going to launch some new initiatives in the year 2016-17.

#### ALUMNI IMPACT

##### A. NOTABLE ACHIEVEMENTS IN THE FIELD OF SCIENCE AND TECHNOLOGY

Some of our distinguished and respectable alumni members have been proud recipients of various honors and awards during F.Y. 2015-16. To name few of them are:

- Dr. Rakesh K. Jain (BT/CHE/72) has been conferred upon the prestigious award "National Medal of Science". Dr. Jain is the first IIT alumnus among all IIT's to be the recipient of this highest honor for science in the US.
- Dr. Saurabh Srivastava (BT/ME/1968) the man known for his immense contribution to the Indian IT industry and for leading the creation of a vibrant entrepreneurial ecosystem in India, was awarded Padma Shri, the fourth highest civilian award in India.
- Prof. Veena Sahajwalla (BT/MME/1986), she has been awarded for innovation under 2015 AFR-Westpac 100 Women of Influence list. Prof. Veena Sahajwalla is an inventor and Scientia Professor of materials science in the faculty of science at UNSW, Australia. She is the Director of the UNSW SM@RT Centre for Sustainable Materials Research and Technology and an Australian Research Council Laureate Fellow.
- Prof. Mahan Mitra (MSC/MTH) Batch of 1987, for Mathematical Sciences and Prof. Gattamraju Ravindra Kumar (PHD/PHY) Batch of 1983 were honored with Infosys Prize 2015 by the

## B. NOTABLE ENTREPRENEURIAL ENDEAVOURS BY OUR ALUMNI

Some Entrepreneurial endeavors by our alumni are:

- Shuttl, launched in April 2015 by IIT Kanpur alumni Deepanshu Malviya (BT/MME/2006) and his colleagues raised \$20 million in Series A from Lightspeed, Sequoia India & Times Internet Ltd. Currently operational in Delhi NCR, the platform provides shuttle services to

commuters across 50 routes and 500 buses, and handles 15,000 rides per day across the metropolitan area.

- EnCashea.com, a doorstep, free service for collecting all unused stuff from your location, was launched by IITK alumnus Rahul Jaiswal (BT/MME/2002) with other co-founders. EnCashea.com supports 'Teach for India', a non-profit organization, working to remove educational inequality and India's biggest ever cleanliness drive 'Swachh Bharat Abhiyan'.

## FACILITIES TO STUDENTS

IIT Kanpur continues its effort to encourage an equitable balance between academics and extracurricular activities among its students. Our vision is to create future leaders in their field of interest and not just technically accomplished individuals. The Institute strongly believes that an abiding social and humane engagement is the hallmark of its student body. To translate such a belief into reality, the Institute nurtures social, cultural and sporting activities pursued by the students' gymkhana and other student groups. With a firm belief in self-governance, Students' Gymkhana continues to provide platform to all students to pursue their interest.

The Institute witnessed stiff inter-hall competition in the form of Galaxy, Takneek, Spectrum and Inferno, inter-Hall Cultural, Science & Technology, Films & Media and Sports championships respectively. Fresher Inferno tournament also was organized to find some new talents from the freshers' batch. The sole guiding principle behind organizing these championships is to provide the students of this campus, a much needed platform to compete and showcase their cultural and sports talents and to give them a reason and motivation, strong enough, to come out of their rooms and participate in group activities. The General Championship of 2015-16 witnessed a new competition called Mélange to inculcate the spirit of leadership and community welfare among the students. Melange witnessed a plethora of events ranging from Envirothon- Run for Green, Book Barter, New Year Celebration, etc. Also, there were two new Intra-Campus festivals: CultX, which showcased performances from the various clubs of the Cultural Council and Montage, which witnessed screening of movies of International acclamations.

The girl students are a quintessential part of the Students' Community. However, the girls' hostel used to be clubbed with boys' hostels for the General Championship. In

order to give them equal opportunity to build their own culture, have a unique identity and compete just as any other pool, a new pool called Veeras came into existence for the GC 2015-16, making the total numbers of pools to 5. Students' Gymkhana witnessed a bigger historic restructuring, with introduction of new entities called Cells. Cells will have Overall Coordinators nominated by the Students' Senate and would be answerable to the Senate like any other council. The Presidential Council was disbanded and restructured into three independent cells- Community Welfare Cell, Entrepreneurship Cell and Academics and Research Cell. A new council, called the General Affairs Council has been incorporated to assist the President in discharging his or her duties towards the general affairs of the student community.

### Students' Senate:

The Students' Gymkhana functions mainly through the Students' Senate, an elected representative body comprising of the President, Students' Gymkhana, General Secretaries, Senators and the Office bearers. The Senate takes up various issues pertaining to the Students of IIT Kanpur and lays down general guidelines for functioning of Students' Gymkhana.

The major initiatives of Students' Senate of 2015-16 are:

- Re-evaluated the eligibility criteria for the ratified positions under the Students' Gymkhana: Changes have been incorporated in the eligibility criterion to ensure that the eligibility criterion is applicable throughout the tenure and not just at the time of nominations. The eligibility criterion that is applicable during the tenure is slightly relaxed from the original eligibility criterion and the eligibility for all the positions ratified at that time shall be ensured by the office of the Students' Senate at every semester.
- Formulated a 5 pool structure for the General