कृतज्ञ 2022
India has an ancient tradition of giving. Giving or philanthropy is not a choice but a duty in our culture. Indian seers not only glorified philanthropy but also spoke about how to give. This short extract from the Taittiriya Upanishad sets down the principles for giving. (GIVE with FAITH, DON’T GIVE without FAITH, GIVE in PLENTY, GIVE with MODESTY, GIVE with AWE, GIVE with SYMPATHY)

This dossier is our way of showing gratitude to our donors, and appreciating their benevolence, towards IIT KANPUR.

The inner circle of the design on the cover page is an ancient symbol of gratitude which has two main parts to it: a simple spiral center and three circular dots on the lower exterior of the spiral. There is also a subtle lowercase G on the inside of the symbol, representing gratitude. The perfect circle is the core of the gratitude symbol with a spiral in the center, representing rebirth, the circle of life and evolution. Gratitude is, at its core, the act of giving thanks for what you have. Gratitude prompts personal growth which is often seen as personal evolution or even rebirth. The second part a series of three dots is commonly recognized as an ellipsis, which represents an infinite list. The beautiful thing about the mathematical representation is that a gratitude list can be truly infinite. There is always something to be grateful for and our list of things to find gratitude in is an infinite number.

The peacock on the other hand stands for strength and immortality. It is an apt motif to represent the relationship between the institute and its donors. Their contribution immeasurably strengthens the foundation of IIT Kanpur with each passing year and provides a platform to ensure that the gift of knowledge and learning extends to generations of students, similar to a peacock which spreads its tail feathers in all its glory.
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In the recent years, IIT Kanpur has been witnessing immense growth in terms of the number of students and faculty, the expansion of infrastructure and R&D facilities, and multiple partnerships with many international universities. Indeed, in this journey, several seminal changes have been brought with the generous support from our alumni. As you continue to leave an imprint at the global level in academics, innovation, and entrepreneurship, your philanthropy knows no bounds. Your contributions have only led to the growth and rise of the institute, and the brand IIT Kanpur is making its presence felt globally more than ever.

I am proud to state that in the last one year, we have come closer to the realization of our dream of setting up a medical school, the Gangwal School of Medical Sciences & Technology along with Yadupati Singhania Super Speciality Hospital, thanks to our distinguished alumnus, Shri Rakesh Gangwal. Through his generosity, and the generosity of the members of the Founder’s Circle, Mr. Muktesh Pant, Dr. Dev Joneja, Mr. Hemant Jalan, and Mr. Anil Bansal, and JK Cement Limited, IBM and REC Foundation we are on our way to bring medicine and engineering together on our campus.

Recently established Chandrakanta Kesavan Centre for Energy Policy and Climate Solutions with the generous support from our distinguished alumnus Mr. Sudhakar Kesavan is catering to the imminent need for clean and renewable energy, whereas the Shivani Centre established with generous support from Mr. Muktesh Pant, works towards seamless integration of students from Hindi and Other Indian Languages (OILs) background in the socio-academic milieu of the institute. Ranjit Singh Rozi Shiksha Kendra has been successful in bringing change at the grassroots level by empowering rural youth. Jeet Bindra Unit Operations and Innovation Lab, built with a generous donation from our distinguished alumnus Mr. Jeet Bindra has given impetus to R&D activities at our Chemical Engineering Department.

There has also been a significant increase in your support to IIT Kanpur students and faculty in terms of instituting new scholarships such as the Bright Minds Scholarship, other awards, and medals, and faculty chairs and fellowships. The collective efforts of Batch Contributions are reflected in and around the campus. Through the generous support of the class of 1979 and 1995, we have renovated the library pond with new fountains, and the class of 1970 has initiated the contributions for Gym Expansion & Upgrade.

Under your tutelage and patronage, we have witnessed a marked rise in donations over the last five years. I am proud to state that in the last financial year, we have received Rs. 114.06 Cr., the highest-ever contribution in the history of the institute. Such generosity only reflects your trust and bond with your alma mater.

As we walk on the path of academic excellence, we continue to seek your support to fulfil the ever-growing needs of the institute. We look forward to a long-term collaboration with you and hope that with every contribution, you become a partner in the brighter future of IIT Kanpur.

Jai Hind!

-Abhay Karandikar
At the outset, we express a sincere and heartfelt gratitude to our alumni and well-wishers. Contributions from donors have not only been very instrumental and selfless, but also been highly impactful. From promoting infrastructure projects, cutting-edge research, high-risk projects, merit and means scholarships, social welfare, etc. to personalized involvement in providing the necessary guidance and mentorship is beyond any token of thanks from us. Simply, we stand grateful.

The very disruptive and visionary venture for the Gangwal School of Medical Sciences and Technology has been possible only through the backing, encouragement, mentorship of our alumni. The support to incepting Sudhakar Kesavan Centre for sustainable energy and promote futuristic needs of the country, to establishing Toastmasters Club and Shivani Centre for Nurture and Reintegration of Hindi and Other Indian Languages, alumni support has been on ensuring a soothing milieu on living a fulfilling life at IIT Kanpur. In addition, other high impact supports of upgrade of facilities like the Jeet Bindra Unit Operations & Innovation Lab, support for the Gym expansion & upgrade by the Class of 1970; Women in Science & Engineering (WISE) Fellowship by Anjali Joshi, Bright Minds Scholarships by Lokvir Kapoor; Brain Stimulation Lab/ PK Kelkar Library Upgrade/ Jay Pullar Endowment by late Shri Jay Pullar have also been commendable. We are in process of launching Project Management System to provide personalized log-in id to donors to check the milestones, timelines and progress updates, and utilization of funds that are expected to impart transparency to process and affirm trust of the stakeholders.

Support to students have brought laurels to the institute, scholarships have been a morale booster and institute self-confidence to face life and excel in the real-world. Support to faculty has resulted cutting-edge research, teaching excellence, translational outcomes, and coveted recognitions to the institute.

Alumni have an established legacy that is unmatched and helps us keep going. Alumni have strongly helped in promoting excellence via providing the prongs of sustained growth, celebrating success, and paving the path leading to future. Your natural humility, unfettered compassion and sustained drive are highly inspiring.

We sincerely thank you for your selfless contributions, guided tutelage, and critical feedback. Your unconditional support has helped us breathe and live our dreams with you. We look forward to touching newer heights and achieving excellence in the existing and future endeavours of IIT Kanpur.

With regards,
Kantesh Balani
Mr. Rakesh Gangwal is an Indian-American entrepreneur and businessman focused in the fields of travel and technology. He is the co-founder of IndiGo airlines and co-founder of Wheelhouse Capital, venture capital and private equity firm. Previously, he was the Chairman, President, and CEO of Worldspan Technologies from 2003-2007 and the President and CEO of US Airways Group from 1998-2001. He has also served as an Executive Vice President at Air France and a Senior Vice President at United Airlines. Prior to that he has worked at Booz, Allen; at Ford Motor Company; and at Philips India.

He has also served on the boards of IndiGo, US Airways, CarMax, PetSmart and OfficeMax. After graduating from IITK, he earned his MBA from the Wharton School of the University of Pennsylvania (1979). Mr. Gangwal is the Distinguished Alumnus (2000) of IITK. In 1999, he was recognized by Business Week magazine as one of the 25 top global executives and was the first Indian born CEO to head a fortune 50 company in the United States.
IMPACT OF HIS GENEROSITY

Faculty Initiative
Mr. Rakesh Gangwal instituted the Champa Devi Gangwal Chair which is open to faculty from all the departments of sciences and engineering. Mr. Gangwal instituted the Champa Devi Gangwal Chair in honour of his mother. IIT Kanpur is pleased to extend its sincere thanks to Mr. Gangwal for his thoughtful offering.

Champa Devi Gangwal Chair:
Since its institution, 4 eminent faculty members were honoured.

“I am immensely thankful to the donor for providing this support. It provides me with the necessary motivation and encouragement to keep excelling in academics and research.”
Prof. Kamal K Kar, Department of Mechanical Engineering.

Infrastructural Initiative
Mr. Gangwal extended his generosity by donating Rs. 100 crores to help set up a medical school in IIT Kanpur. An MoU was signed between IIT Kanpur and Mr. Gangwal in April 2022 in Mumbai, India, and the medical school, previously known as the School of Medical Research & Technology has now been named the Gangwal School of Medical Sciences & Technology.

With this initiative, IIT Kanpur has embarked upon a very innovative and transformative journey that will create a huge socio-economic impact locally, nationally and globally. The institute is known for its technological expertise, and has one of the best Innovations and Incubation Ecosystem, the setting up of the Gangwal School will be a huge game changer for IIT Kanpur as it will complete the MedTech system on its campus. This ambitious project has the potential to provide employment to many thereby bringing economic growth to its neighboring areas as well.

Institute plans to create a comprehensive 450-bed super-speciality hospital and a 50-bed Cancer Care Center, to train broad and super-specialty postgraduate students. The students will be able to pursue concurrent DM/MCh-PhD
programs with clinical training in hospitals and simultaneous research training in science and engineering labs. The medical school will be the confluence of IIT Kanpur’s faculty, cutting across the disciplines built on the backbone of a super-speciality hospital, Biological Sciences & Bioengineering (BSBE) research prowess, and various centers of excellence (CoE). These CoE will be specialized centers in targeted biomedical research areas and are expected to work in confluence with the core clinical departments of hospital components and biomedical expertise of various engineering departments of IIT Kanpur.

The Gangwal School will be built over a 30-acre plot within the IIT Kanpur campus. The space has been identified and various pre-construction studies are being carried out. The total built-up area will be 810,000 square feet. The first phase of the project focuses on establishing a super speciality hospital along with necessary supporting infrastructure including an engineering block, electricity substation, and sewage treatment facility, a separate Oncology block, Academic Block, Residential block, amenities block, etc.

As a part of futuristic medical technology, ten R&D CoE have been planned with necessary seed funding from the Institute. Few of the CoE have been recognized by donors for funding. These CoE will be executed phase-wise and are proposed to deliver to the society and country. In an endeavor to re-imagine ways of improving and extending the lives of affected Indian patients, a National consortium led by IIT Kanpur with leading doctors and hospitals (Narayana Health) is developing a high-quality and affordable Artificial Heart or LVAD.

The Foundation Stone laying ceremony of the School and Yadupati Singhania Super Specialty Hospital was done on 16 July 2022.
Mr. N.R. Narayana Murthy
MT/EE/1969
One of the most illustrious and benevolent alumni of IIT Kanpur, Mr. Narayana Murthy is the Co-founder and was the Chairman of Infosys before retiring as Chairman Emeritus in 2011. Mr. Murthy began his career as Chief Systems Programmer at IIM Ahmedabad and later joined Patni Computer Systems in Pune. He started Infosys in 1981.

He has been listed among the 12 greatest entrepreneurs of our time by Fortune magazine. He has been described as the "father of the Indian IT sector" by Time magazine due to his contribution to outsourcing in India.

Mr. Murthy has been honoured with the Padma Vibhushan and Padma Shri awards. He was honoured with the Distinguished Alumnus Award by IIT Kanpur in 1998.

"The future of a nation rests on the strong shoulders of her higher educational institutions. IIT Kanpur has carried our nation’s dreams and hopes on her shoulders this far. It is our duty to provide strength to her to carry even bigger dreams in the future. Contribute generously."

- Mr. N.R. Narayana Murthy
IMPACT OF HIS GENEROSITY

Faculty Initiative
The first faculty chair was set up by Mr. Murthy at IIT Kanpur namely N Rama Rao Chair to support work of the faculty members of Computer Science & Engineering Department. Mr. Murthy also generously contributed towards instituting Prof. R. N. Biswas Faculty Chair in Teaching Excellence, Prof. T.R. Viswanathan Endowment Fund for Teaching Excellence, and Center of Excellence for Cardiovascular & Pulmonary Diseases at the Gangwal School of Medical Sciences & Technology.

“I am grateful to the Institute and the donor for maintaining N Rama Rao Chair. It is unique in the sense that it not only provides a fellowship but also a decent amount of research funding. This is a great way to encourage and recognize faculty who do excellent work.” - Prof. Nitin Saxena, Department of Computer Science and Engineering (Current occupant of N Rama Rao Chair)

Infrastructural Initiative

Renovation and upgradation of various student Hostels and Visiting Faculty Apartments in the Institute including the construction of 4e Lab (Earthquake Engineering education & Extension)

Prof. Manindra Agrawal, former occupant of the N Rama Rao Chair held this chair for a period of 15 years for his significant contributions to research & academia. In his words “N Rama Rao Chair is the first and most distinctive chair in the institute and I consider it a great honor to have occupied it for such a long period and I thank Mr. Murthy for creating this chair.”
Created H.R. Kadim Diwan Building which hosts the prestigious Computer Science & Engineering Department of IIT Kanpur.

Impact on Academia

Yearly support is being extended to 19 Departments and 3 Interdisciplinary Programs of the Institute. Travel Grant for attending National & International conferences, Catering to the substantial increase in the number of student applications who have limited resources, Cash awards to students for journal publications. Organizing invited lectures, seminars & talks with influencers to boost engagement, Support extended towards central library for buying books & procurement of digital resources.

- Initiation grant, Fellowships and honorarium for New Faculty of CSE Department
- Research I foundation fellowship to PhD students.
- Infosys fellowships to meritorious students.
- Support towards Research for buying equipment and consumables and contingency for the students, staff, and faculty members.
- A Distinguished Lecture Series is organized by the CSE Dept.
- Outreach: Yearly workshops, symposium and other academic events are also organized.
- CSE building maintenance fund for the developmental activities & regular maintenance of H.R. Kadim Diwan Building.

Student Initiative

SURGE Program enhances the student - faculty alliance opportunities, inculcating the culture of research & interdisciplinary education in the new generation. Under SURGE program, under-graduate students from IITK and other participating institutions of our country, as well as overseas, SAARC countries come to IITK to undertake short duration, but focused research projects and push their intellectual abilities beyond those driven by the classroom.

"We extend our gratitude to Mr. Murthy for establishing this foundation as the entire CSE community and as the HoD as well, and for his continued support to CSE Department."
- Prof. Mainak Chaudhuri, HoD, CSE Department.
Mr. Muktesh Pant currently serves as a Senior Advisor at Beyond Meat. He is also the former CEO of Yum! Restaurants China. Besides his analytical incisiveness, Mr. Pant's success in managing companies is known to be steeped in his social awareness, human understanding, and human relationships. His commitment to integrity and honesty is of utmost order and his unique style of functioning has been described in today's business world as hands-on without interfering.

From 1976 to 1992, he worked in various executive capacities at Unilever in India and the United Kingdom and built a strong foundation in marketing and international business. From 1992 to 1994, he worked at PepsiCo in PepsiCo's India startup. In 1995, he joined Reebok and helped Reebok to set up its operations in India for the first time. Mr. Pant became the CEO of Yum! Restaurants China on 18 August 2015. He is a long-time Yum! veteran. He brought his vast knowledge of best practices from around the globe and strategic, brand-building expertise to Yum Restaurants China. Yum! is the leading retail developer in China with more than 7,100 restaurants in over 1,100 cities. During Pant's tenure, Yum! targeted non-US markets heavily in response to the increased consumer spending on food in the developing world.

Mr. Muktesh Pant was conferred with the Distinguished Alumnus Award in 2010 by IIT Kanpur.

“As a family we have been lucky and have saved more than we need. When the SMRT vision was presented, Vinita and I felt this was a great cause and we should stretch our resources to make a difference.”

- Mr. Muktesh Pant
IMPACT OF HIS GENEROSITY

The Micky and Vinita pant Charitable Fund, founded by IIT Kanpur alumnus, Mr. Muktesh pant and his wife, Ms. Vinita Pant, signed an MoU with the institute to support the establishment of the Gangwal School of Medical Sciences & Technology. Through this contribution, Mr. Pant became one of the members of the Founder’s Circle.

Institute plans to create a comprehensive 450-bed super-speciality hospital and a 50-bed Cancer Care Center, to train broad and super-speciality postgraduate students. The students will be able to pursue concurrent DM/MCh-PhD programs with clinical training in hospitals and simultaneous research training in science and engineering labs. The Gangwal School will be the confluence of IIT Kanpur’s faculty, cutting across the disciplines built on the backbone of a super-speciality hospital, Biological Sciences & Bioengineering (BSBE) research prowess, and various centers of excellence (CoE). These CoE will be specialized centers in targeted biomedical research areas and are expected to work in confluence with the core clinical departments of hospital components and biomedical expertise of various engineering departments of IIT Kanpur. The Foundation Stone laying ceremony of the Gangwal School and Yadupati Singhania SuperSpeciality Hospital was done on 16 July 2022.
Shivani Centre was inaugurated on November 2, 2021 during IIT Kanpur Foundation Day with the generous support of Micky and Vinita Charitable Foundation. Our alumnus, Mr. Muktesh (Micky) Pant (BT/CHE/1976) set up this Center in the memory of his late mother, Smt. Gaura Pant, better known by her pen name 'Shivani'. She is an institution in Hindi literature and is still considered as one of the most popular Hindi writers of the 20th century. She was awarded Padma Shri by the Government of India in 1982 for her contribution to Hindi literature.

Shivani Centre for Nurturing and Integration of Hindi and Other Indian Languages is committed to serve as the focal point of providing a soft landing for the students of IIT Kanpur. Shivani Centre aims to actively engage with the IIT Kanpur students who are arriving from remote locations, and provide language assistance. In parallel, Shivani Centre strives to promote faculty members and tutors alike to create and translate pedagogical content in Hindi and other Indian languages. The translation and creation of pedagogical content is expected to provide a repository of materials to build fundamental concepts while not losing out those due to pace with teaching in English language. In addition, the steering committee will also promote teaching in bi-lingual mode in order to facilitate the in-class learning and grasping of concepts effectively, thus mitigating the disadvantage to students from remote locations.

Literature Festival - Akshar
The three-day Literature Festival, 'Akshar,' was hosted by the "Shivani Center" to commence the centenary year celebration of the life and work of Shivani Ji. The event was graced by Ms. Mrinal Pande (daughter of Shivani Ji) and Dr. Pushpesh Pant (nephew of Shivani Ji). Shri Satish Mahana Ji, speaker of UP Assembly was also present during the inaugural ceremony. In the session "Diddi par baatcheeet: Shivani Ji apne bachhon ki nazron se" hosted as part of our literature festival, 'Akshar' they spoke about the life and precious compositions of Shivani Ji, who was a pioneer in writing Indian women-centric fiction. She had a hard life, and after the death of her husband, she wanted to give up writing but was motivated by her mentors to continue expressing herself. The session left the house full audience enthralled as real-life stories of Shivani Ji were shared.
Dr. Dev Joneja is the Chief Risk Officer at Exodus Point Capital Management. Previously, he was the Global Head of Risk and Analytics at Millennium Management LLC and has also served as its Senior Managing Director. Prior to joining the firm in 2009, Dr. Joneja was at Lehman Brothers for 13 years, and served as the Head of Fixed Income Research and as the Global Head of Lehman Indices and Point. He has also served as a Research Analyst at Barclays Capital and as a faculty at the Graduate School of Business at Columbia University in New York.

“...The courses in Humanities and Social Sciences I took at LiT played a much bigger role in my career than I appreciated at the time, and I would like to support this part of every LiT student's education.”

- Dr. Dev Joneja
IMPACT OF HIS GENEROSITY

Infrastructural Initiative
Dr. Dev Joneja generously contributed to the Gangwal School of Medical Sciences & Technology thereby, becoming one of the members of the Founder’s Circle.

Faculty Initiatives
Dr. Joneja has created 2 faculty chairs at IIT Kanpur. They promote the recruitment and retention of some of the excellent faculty members worldwide. They are supported and rewarded in their work thus fostering their professional development as they strive to improve their teaching, carry on their scholarly and creative work, mentoring and reviewing students. Funds from these chair endowments aid the faculty occupants in their research, their ability to gather substantial data, and leverage their findings to secure additional outside funding, thus creating boundless potential for ground-breaking research within specific disciplines and stimulate interdisciplinary research.

Pavitar Joneja Chair In The Department Of Humanities & Social Sciences:
The chair will help to develop new learning paradigms and training methods for dissemination of knowledge and promote excellence in research and leadership in the broad areas of English, Fine Arts, Philosophy, Psychology & Sociology. Scientists and engineers can aim for well-rounded education beyond specialized training in a particular area of technology which will enable them to think cognitively and critically for themselves. The chair will inculcate the ethos of research among the PhD students under the supervision of the Chair professor who will nurture their intellectual curiosity. This exclusive chair for the HSS Department will broaden and strengthen the overall research legacy of the Institute.

Arjun Dev Joneja Faculty Chair in Civil Engineering:
“I express my deep gratitude for awarding me with Arjun Dev Joneja Chair which has encouraged me to work with renewed vigour in the area of environment, innovation and technological development.”
- Prof. Sachchida Nand Tripathi, Department of Civil Engineering.

Prof. Braj Bhushan, Department of Humanities & Social Sciences
Class Of 1984 Chair:
IIT Kanpur is happy to share that their noted alumnus Dr. Dev Joneja has gifted the Institute to upgrade the Class of 1984 Faculty Research Fellowship to an Endowed Chair. Dr. Joneja’s gift is enabling the faculty to continue to pursue new frontiers of research.

“Thank you very much for supporting our research and development. Your support has helped us to continue making impact at global level.”
- Prof. Yogesh Singh Chauhan, Department of Electrical Engineering

Our esteemed alumnus Dr. Dev Joneja generously contributed for this cause: Such a huge support from the Institute, helped to ease out the financial problems for our campus workers as the donations received were used to pay back loans, buy rations and other everyday essentials. Our campus workers are grateful for this generosity and many of them have expressed their heartfelt gratitude towards this noble gesture of Dr. Joneja.

“I can’t thank enough the donors of this campaign. I pray for their happiness and success.”
-Babali Singh, CCD Employee.

Community Initiatives
Campus Worker Campaign-IITK Students’ Gymkhana started a campaign to provide financial help to the workers of the Institute during the Covid pandemic. Campus workers working in shops, eateries, canteens, and as vendors, rickshaw pullers etc. suffered heavy financial crisis due the Covid-19 pandemic and repeated lock downs.

“I thank IIT Kanpur and those who helped me in these difficult times. I used the money to pay off my debts.”
-Baba Ram Das, Footwear Shop Owner.
Mr. Sudhakar Kesavan
BT/CHE/1976

Ms. Alka Kesavan
After graduating with a B.Tech. Degree (with distinction) in Chemical Engineering, Mr. Sudhakar Kesavan went on to complete his PGDM from IIM Ahmedabad and an M.S. from the Technology and Policy Program at MIT, Cambridge MA. He served as Chairman and CEO of ICF International Inc. (www.icf.com) for over 20 years. With over 8000 employees, ICF is one of the world’s largest specialty consulting firms specializing in four broad areas: energy and environment, health and social programs, disaster management, and digital transformation and technology services. He serves on the Boards of several non-profits and corporations in the United States. For his leadership on environmental issues and entrepreneurial excellence, Mr. Kesavan was conferred with the Distinguished Alumnus Award of IIT Kanpur in 2010.

Dr. Chandrakanta Kesavan’s life is an inspiration to many Indian women not only in the domain of Science and Technology but also in other spheres. She earned her PhD in Acoustical Physics from Allahabad University in 1938. One of her viva-voce examiners for her dissertation was the Nobel Laureate Sir C.V. Raman. Dr. Kesavan served All India Radio for most of her career. She was also a Fulbright Scholar and worked at MIT, Cambridge. She also served on the Board of Governors of Indraprastha College for Women, Delhi, for more than three decades.

“I owe a large debt of gratitude to IIT Kanpur. The five years I spent at IIT Kanpur were an extraordinary experience in every way. The educational experience was enriching, the faculty was extraordinary and the bonds of friendship with my classmates are as strong today as they were then. I am honored to be a part of the Institute’s endeavors in creating impactful initiatives to tackle climate change. I believe that the Chandrakanta Kesavan Centre for Energy Policy and Climate Solutions will add a fresh dimension in policy, communications, education and outreach efforts so that technology and science-based solutions can be effectively implemented in society. I believe that the Centre will be the preferred space for those seeking solutions and advice on matters related to energy technology, adoption strategies as well as policy and climate issues pertaining to decarbonization.”

- Mr. Sudhakar Kesavan
IMPACT OF HIS GENEROSITY

Chandrakanta Kesavan Center for Energy Policy and Climate Solutions has been established at IIT Kanpur with a generous gift from Mrs. Alka and Mr. Sudhakar Kesavan to assist policy makers with practical solutions to the problems of climate change.

The Centre is named in the memory of his mother, Dr. Chandrakanta Kesavan who spearheaded the development of technology and policy solutions to help India and the world combat climate change to strengthen and promote outreach communication with grassroots engagement in the areas of energy policy and climate change issues; and to help IIT Kanpur to become carbon neutral.

Promoting its vision of clean and renewable energy, the Centre conducted various activities.

“A sensor network of air quality monitoring in the city of Jaipur”, was launched in March 2022 in collaboration with Rajasthan Pollution Control Board.

As a part of carbon sequestration activity of the center, a Chandrakanta Kesavan Grove at 14 trees project site (14treesfoundation.org) in Pune was created to plant 51 trees in the name of faculty, board members and invited speakers, acknowledging center’s commitment towards environmental causes.

A technical workshop titled ‘IAQ and Sustainability Challenges’, was organized by the Women's cell of ISHRAE - DC (Indian Society of Heating, Refrigerating and Air Conditioning Engineers - Delhi Chapter).

An online training program on air quality management was conducted in February and March 2022 by National Knowledge Network (NKN).
Department of Sustainable Energy Engineering and Chandrakanta Kesavan Center for Energy Policy and Climate Solutions (CKCEPCS) co-organized the UK India SUNRISE symposium on "Transition to NetZero" in February, virtually. The theme for the symposium was "Transition to Net Zero" and it showcased technology development sessions on food, water, energy, and Net Zero.

Three-day symposium organized by the Kesavan Centre The Chandrakanta Kesavan Centre for Energy Policy and Climate Solutions organized a symposium and a brainstorming session on in October 2022 to discuss relevant issues related to India’s transition to NetZero, and the need to develop an actionable approach in attaining the goal.

Mr. Sudhakar Kesavan, the benefactor of the Centre, said, “India is committed to being NetZero by 2070, and all those solutions for India’s making progress on that has to come from within the country. So, I just thought this is one way by which I can catalyze the operation where we start thinking about how we can create solutions to get to carbon neutrality.”

Mr. Kesavan also generously contributed towards instituting Dr. Chandrakanta Kesavan Best Research Thesis Award that will be awarded to graduating full-time Master’s student of any department. And, Dr. Chandrakanta Kesavan Best Research Project Award to be given to best socially relevant project by undergraduate student(s) enrolled in four-year degree program.
Late Dr. Ranjit Singh  
BT/MME/1965

Ms. Martha Carreno
Late Dr. Ranjit Singh was born in Arsun Bangar, UP, in 1942, the second of 4 children. His loving parents were not able to afford his education and he was destined to care for the family’s cattle. His curiosity for materials started at a very early age when a child in his neighbourhood brought a piece of chalk from school and used it to write on trees. At 7 years of age, Dr. Singh made one of the most important deals of his life. He convinced his uncle to trade time tending the family’s cattle. He told his uncle “I will take care of your cows for two days and you do the same for me and that way your son and I can both go to school.” A win-win deal that could not be turned down.

At an early age, he recognized that education would open doorways to opportunity which would otherwise be unattainable to a boy in his village. He was very studious and disciplined and his teachers recognized his brilliance and dedication. His academic achievements earned him scholarships from there on.

He attended IITK and graduated in 1965. While studying at IITK, he was inspired by Nehru’s book Glimpses of World History, which profoundly shaped his world outlook. He spent much of his life seeking ways of creating a more equitable economic system. After graduating from IITK in 1965, he sought to further his education in Cambridge, Massachusetts. At MIT, he received his PhD in Materials Science.

He worked in California’s Silicon Valley and New Jersey before creating his own company as a pioneer of cubic zirconium. With his business success established, his vision was to couple U.S. technology with skilled Indian labour, and create a cubic zirconium cutting factory near Kanpur to promote development and prosperity where he had his roots. The Indian government, however, directed his company to open their factory in the Kandala Free Trade zone in Gujarat.

“\nThis is the vision that Ranjit had. RSK was what he talked about for the last ten years of his life. He had plans to help people who were impoverished.

- Ms. Martha Carreno\n"
IMPACT OF HIS GENEROSITY

Student Initiatives
6 student scholarships namely Guru ji Ghasit Ram Scholarship, Khem Chandra Yadav Scholarship, Neta ji Balwan Singh Scholarship, Ramesh Chandra Yadav Scholarship, Sarpanch Salik Ram Katiyar Scholarship and Yashoda Yadav Scholarship were established by the kind generosity of Dr. Singh to support meritorious and needy students from various departments. More than 150 students have benefitted from these scholarships. These scholarships have been easing the financial burden of scholarly minds and paving their way to be successful in their pursuit of academic excellence.

Faculty Initiatives
Ranjit Singh Chair-Faculty Chairs promote the recruitment and retention of some of the excellent faculty members worldwide. They are supported and rewarded in their work thus fostering their professional development.

Ranjit Singh Chair is awarded to an outstanding faculty member across the Institute.

“Thanks to the donor for generosity. This allows me to endeavour into scientific world of multicomponent material, which I find rewarding.”
-Prof. Krishanu Biswas, Department of Materials Science and Engineering.

Community Welfare
Mobilization campaigns were held in villages to generate visibility of RSK Center and its activities. During the campaigns, RSK team visited selected villages for at least two consecutive days, during which announcements about events and activities were made, pamphlets were distributed and door-to-door visits were made.

Workshop on Stuff Toy Making
In partnership of DrigShram Swayam Sevi Sanstha, an organization for the uplift of people with disabilities, a workshop was held on stuffed toy making. In this one-week workshop held during 3-9 March 2022, trainees learnt how to make a variety of stuffed toys. Their products were packaged and sold in a shop on IIT Kanpur campus and received good reviews. The workshop was followed by a survey of nearby areas of IIT Kanpur campus to identify young people (18 to 35 year old) who have disabilities, to understand their training needs.

Microenterprise Development
Trainees who have completed the Sewing Machine Operator course, and have gained sufficient training in industries, are encouraged to start their own micro-enterprises. They are encouraged to pick orders from the market, seek credit linkages and work as SHGs. These groups are also provided linkages with the government schemes for assistance. Women are now venturing out to participate in exhibitions and are ready beginning to take orders from the market.
Mr. Rahul Mehta
For over twenty years, The Mehta Family Foundation has supported initiatives across the world, improving the quality of life and access to education. Mr. Rahul Mehta is CEO of Mehta family foundation. Over the years, the Foundation has funded over 100 organizations to promote education and healthcare. The current focus is affected economic outcomes for both the individual and society via the following initiatives: Growing the intellectual talent in India by creating new Doctoral, Master’s and bachelor’s programs and Improving research capacity in Indian universities by building partnerships with global institutions.

“We believe science brings enormous benefits to individuals and to society. IIT Kanpur has been at the forefront of world class scientific and engineering education and research. We are proud to partner with IIT Kanpur to further its mission of providing new opportunities for students who will create the next generation of societal impacts.”

- Mr. Rahul Mehta
IMPACT OF HIS GENEROSITY

Mehta Family Centre for Engineering in Medicine:
The Mehta Family Foundation has supported the
construction of the new 6 storey building which will
consist of 23 labs and sophisticated equipment.

The Vision Behind The Centre:
The Centre is the first kind in the country that focuses on
Engineering applications related to medicine and IIT
Kanpur aims to become the leader in this field. The
multidisciplinary research by different departments of IIT
Kanpur fosters ground-breaking research. IIT Kanpur is
uniquely positioned with a strong background of
engineering and their regular interaction paves the way for
innovation which is an example for other centers of India.
It is on the path to be a nucleus for the next generation
medicine.

The Center leverages the existing engineering strength of
IITK and the biomedical emphasis of Biological Sciences
& Bioengineering Department faculty to enable a fast
growth in the initial phase of the new "Center for Engineering
in Medicine". This Center allows BSBE Department to focus
on engineering solutions to medical problems while
allowing it to grow in terms of personnel (faculty, post-
doctoral fellows, students and project employees);
academic programs (integrated PhD, MS by research and
more minors for UG students) and infrastructure (new
building).

Since the Center focuses on applying engineering principles
for developing novel solutions in medicine, it also allows
for the participation by faculty from other departments at
IITK including other science and engineering departments.
The Center focuses on three main areas - Regenerative
Medicine, Molecular Medicine and Engineering, and
Digital Medicine. Since the establishment of the Center, the
BSBE Department has conducted many seminars,
workshops and conferences. Faculty have done some path
breaking research and have received prestigious awards
and honors.

Panel Discussion on "The road forward for MFCEM and
BSBE"
Indian Institute of Technology Kanpur
Welcomes
Shri Rahul Mehta
Founder, Mehta Family Foundation
to the
Institute Foundation Day Celebrations.

Mehta Family Centre of Engineering in Medicine being set-up at IIT Kanpur, is generously supported by the Mehta Foundation
Late Mr. Yadupati Singhania
BT/CE/1977
For the first time ever in the world, in the year 1984, Late Mr. Yadupati Singhania set up a white cement plant using limestone, by a dry process. In 1987, J.K. white cement became the first manufacturing entity in the world to install a fuzzy logic system to computerize kiln operations. Today J.K. cement is a multi-locational cement manufacturer with a presence both in grey and white cement segments. At present, J.K. Cement Ltd. is the second largest producer of white cement in the world.

Late Mr. Yadupati Singhania was conferred with the Distinguished Alumnus Award 2015 by IITK.

Contribution in Education: Late Mr. Yadupati Singhania believed that human resources are more important than capital assets. With this in view he laid the foundation of many prestigious schools and colleges at all his manufacturing and administrative facilities in India namely: Lala Kamlapat Singhania Education Centre-Gotan; Sir Padampat Singhania University-Udaipur; Dr. Gaur Hari Singhania Institute of Management & Research Kanpur; J.K. Centre for Technician Training, Kanpur; Regional Training Centre, Nimbahera and JK Industrial Training Centre, Kanpur.

Multifaceted Personality: He rendered his valuable experience and knowledge as a Director/Partner in various group companies of J.K. Organization and other reputed listed companies in India. He has made significant contribution and held important posts in various Industrial Forums and Merchant Chamber in the past. He also served as the Director of Uttar Pradesh Cricket Association, Kanpur which exemplifies his intense passion for sports. He regularly sponsored Vintage Car Rallies, Tennis, Squash, Table Tennis, Cricket and Billiards tournaments. He also had association with various Cultural, Commerce Bodies & Business Associates.

“For us business is not about market share and profit. It is about the sustainable development of community around all our project.”

- Late Mr. Yadupati Singhania
**IMPACT OF HIS GENEROSITY**

**Infrastructural Initiative**
Yadupati Singhania Super Speciality Hospital (YSSSH) will be a 450-bed facility with eight core clinical departments (4 medical and 4 surgical), two clinical centers, ICUs, and several non-clinical facilities. The core clinical departments and centers of YSSSH are Cardiology, Cardiovascular and Thoracic Surgery, Neurology, Neurosurgery, Nephrology, Urology, Gastroenterology, Surgical Gastroenterology, Center for Emergency Medicine, and Center for Paediatrics Care.

The departments will be equipped with state-of-the-art equipment and supported by best-in-class facilities including:
- Outpatient services
- Diagnostics labs
- Operation theatre facilities
- Pharmacy
- Cath labs
- Training auditorium
- Administrative units

In-Patient Units in these clinical departments include:
- Suite
- Single-occupancy wards
- Twin-occupancy wards
- General wards
- Emergency wards

The critical care units include MICU, SICU, ICCU, NICU, PICU, HDU, Transplant ICU, etc. Few important non-clinical facilities include CSSD, administrative area, kitchen, cafeteria, laundry, biomedical waste management, blood bank, hospital support services, engineering services, morgue, laboratories, etc.

YSSSH with state-of-art medical technology will have 50% of beds designed and modelled to cater to government-financed health coverage scheme patients (like Ayushman Bharat-PMJAY, etc.) and the remaining 50% will be regular paying patients (insurance/ self-paying/ corporate/ others).

**Faculty Initiative**
IIT Kanpur established a new Endowed Chair Professorship named Yadupati Singhania Memorial Chair. The Chair has been instituted in the name of Late Shri Yadupati Singhania. The Chair, supported with a generous endowment from J. K. Cotton Ltd. aims to promote research in cutting-edge technology in engineering sciences for the improvement of life on earth.

- **Prof. Kantesh Balani**, Materials Sciences & Engineering Department.
Student Initiative

To relive the fond memory of Mr. Singhaniya, J K Cement Ltd. established 5 scholarships each named “Yadupati Singhaniya Memorial Scholarships” for supporting undergraduate students of Civil Engineering Department at IIT Kanpur based on the All India Rank. The scholarships will enable needy and meritorious students to excel in their academic endeavor and turn their aspirations into a reality. They will recognize merit and provide better opportunities to students both in terms of higher education and career opportunities.

"This scholarship has helped me a lot in many ways. I have used this scholarship in my studies and also bought many books from it." - Akhand Pratap Singh, a graduate student of Civil Engineering Department.

"This scholarship helped reduce the financial stress on my family. It helped me to focus on my academics without worrying about financial issues. I would like to thank all the donors for helping out the students in need. It's because of them that some of us are able to continue our education stress-free." - Gaurav Sharma, a graduate student of Civil Engineering Department.

I was able to buy many online courses and books with the help of this scholarship due to which I can pursue my future aim. I am really thankful to the donor scholarship as now I can pursue my future of becoming an IAS officer alongside with my college study." - Ashish Gautam, a graduate student of Civil Engineering Department.

"Perhaps I have satisfied whatever requirement is necessary for this scholarship. I attribute this scholarship to my hard work and diligence. Although I will not be complacent and assure you that I have the requisite commitment, intelligence, maturity, and determination to achieve my goals. My strengths are conceptual perception, self-confidence, hardworking, and optimism." - Kaushal K. Jha, a graduate student of Civil Engineering Department.
Prof. Chandralekha Singh is an Indian-American physicist who is a Distinguished Professor of Physics at the University of Pittsburgh, USA and the Founding Director of the Discipline-Based Science Education Research Center. Prof. Singh obtained her BS and MS degrees (5-year integrated MSc.) in Physics from the Indian Institute of Technology (IIT), Kharagpur, India, in 1986 and 1988, respectively. She obtained her M.A. and Ph.D. in Physics from the University of California Santa Barbara in 1993 for conducting research in condensed matter theory. After her Ph.D., she was a postdoctoral Fellow at the University of Illinois Urbana-Champaign before moving to the University of Pittsburgh in 1995.

Prof. Jeremy Levy is a Distinguished Professor of Physics at the University of Pittsburgh in the Department of Physics and Astronomy. He received an A.B. degree in Physics from Harvard University in 1988, and a Ph.D. degree in Physics from UC Santa Barbara in 1993. After a postdoctoral position at UC Santa Barbara, he joined the University of Pittsburgh in 1996.

“We believe in a world where everybody has the opportunity for good education regardless of their background because education is the key to ensuring that everybody is able to contribute their best to society.”

- Prof. Chandralekha Singh
Infrastructural Initiative

Constructed the New Opportunity School building. This building was inaugurated in February 2020 and named it in the memory of Dr. Singh’s father, Shri Harihar Prasad Singh. Opportunity School was established in 1967. Its purpose is to provide affordable quality education towards of economically weaker sections of IIT Kanpur’s extended family. These individuals are not necessarily on IITK’s payrolls, but are nevertheless integral part of IITK community as daily wage workers, domestic worker, rickshaw pullers, etc. The school has been recognized up to class 8 by the UP Board of Education.

From Vision To Reality: A Gift Of a Lifetime:

Prof. Singh has always dreamt that every person of the society gets the opportunity to acquire a good education, whether he/she hails from a family background which is financially strong or weak. In this direction, she got familiarized with Opportunity School, which is situated inside the campus of IIT Kanpur and its craftsman Professor Harish Chandra Verma.

The school has been catering to the upliftment of economically weaker children for the last few decades by offering basic primary education. Opportunity School now has its own building and the students coming from economically weaker sections get education from class first to twelfth.

The new school building is equipped with a science laboratory, library, computer laboratory and a multipurpose activity room for art & craft and music. The school currently has nine classrooms, a staff room and a principal’s room. The school emphasizes on the overall development and holistic growth of a student; the school management has adopted several new teaching methodologies. Students are taken on frequent trips to nearby areas where classes are held outdoors. They are encouraged to participate in competitions like reading, poetry recitation, Sanskrit quiz etc., acquire computer skills, use an interactive science lab, and learn book craft and home science.
Ms. Sudha Murty is an Indian educator, author and philanthropist who is chairperson of the Infosys Foundation and member of the public health care initiatives of the Gates Foundation. She completed her bachelor of engineering in Electrical and Electronics Engineering from the B.V.B. College of Engineering & Technology (now known as KLE Technological University) from Hubballi, Karnataka and then an M.Eng. in Computer Science from the Indian Institute of Science, Bangalore. She established the Murty Classical Library of India at Harvard University. She got ‘Best Teacher Award’ in 1995 from Rotary Club in Bangalore. Murty is best known for her social work and her contribution to literature in Kannada and English. Some of her books include How I taught my Grandma how to read and other stories, Dollar Bahu, Wise and Otherwise, etc.

IMPACT OF HIS GENEROSITY

Ms. Murty contributed towards Hridyantra project for the development of Left Ventricular Assist Device (LVAD) that would be one of the advanced therapeutic options for the end stage heart failure.
Late Mr. Jay Pullur did his M.Tech in Computer Science and Engineering from IIT Kanpur in 1987. He graduated in Electrical and Electronics Engineering from National Institute of Engineering, Mysore and is its Distinguished Alumnus. He founded Pramati Technologies in 1998. Mr. Pullar was responsible for Pramati’s vision, strategy, team building, and culture. He has been active in the various IT organizations in Hyderabad like the HYSEA, TiE Chapter, Nasscom chapter, etc and was associated with IIT H and its entrepreneurial ecosystem. He was in the software industry for past 25 years, mainly building products for new markets. Under his leadership, Pramati Technologies has incubated and spun-off multiple startups, a global pioneer in Java application servers and the first in the industry to achieve J2EE certification. Prior to founding Pramati, Mr. Pullur spent 10 years in technical leadership and software development roles during the early years of Wipro, an IT services giant (among Top 3) in India.

**IMPACT OF HIS GENEROSITY**

Mrs. Nirmala Jay Pullur instituted late Jay Pullur Memorial Fund to institute Brain Stimulation Lab, Library upgrade, lecture series, student awards, and travel grant as well.
Mr. Lokvir Kapoor did his B.Tech in Mechanical Engineering from IIT Kanpur in 1987. Subsequently, he went on to complete his MBA from IIM Bangalore. Prior to Pine Labs, he has worked with Schlumberger in the areas of financial management and business development in India and abroad. Pine Labs, a payments solutions startup, became a unicorn company in 2020 with funding from Mastercard. Pine Labs’ services are used by merchants across sectors like electronics, pharmacy, food & beverage, fashion, telecom & airlines. Today, Pine Labs handles about $30 billion of payment amount yearly and supports approximately 140,000 merchants across 450,000 network points.
IMPACT OF HIS GENEROSITY

Student Initiative
Mr. Kapoor instituted a number of scholarships to support meritorious students. He also contributed generously towards instituting the Director’s Scholarships. These scholarships are a great way to boost the morale of the students. IIT Kanpur thanks Mr. Kapoor for his generosity.

Brightminds Scholarships: These are ten prestigious and highly sought after academic scholarships for students within the top 100 AIR in Jee Advanced. These are aimed at encouraging & rewarding meritorious students. The scholarships take care of all the expenses, including tuition & living, during their stay at IIT Kanpur.

"Scholarship has motivated and enabled me to take up courses of my interest and to pursue the subjects I wish to learn. Apart from it, it has helped me to take up some online courses in the fields of my interest."
Nitesh Kaushal, CSE Department, recipient of the Director’s Scholarship

"I am extremely delighted and grateful to be considered worthy enough for this prestigious scholarship. This has financially helped me and definitely motivates me to work even harder to live up to the expected standards."

-Antariksh Gupta, CSE Department, recipient of Director’s Scholarship.

Other recipients of Director’s Scholarships are:
Mr. Hemant Jalan
(BT/CHE/1977)

Mr. Hemant Jalan founded Indigo Paints in 2000 and is currently its managing director, which has grown multi-fold over the years, culminating in a successful IPO of the company in early 2021. Indigo Paints Ltd. is today the fourth largest paint manufacturer in India, with annual sales of over Rs. 1000 crores.

Mr. Hemant Jalan did his BTech in Chemical Engineering from IIT Kanpur in 1977. During his tenure at IITK, he was the General Secretary (Cultural) from 1976-77 and represented IITK in inter-collegiate debate competitions throughout his stay at the Institute. After his graduation from the Institute, Mr. Hemant Jalan completed his Master's degree in Chemical Engineering at Stanford University in 1978 and earned his MBA Degree from Chicago Booth (University of Chicago) in 1980.
IMPACT OF HIS GENEROSITY

Mr. Jalan has contributed to many initiatives of the institute, such as the Class of 1977 Fund, Enable Online Education, and to the Gangwal School of Medical Sciences & Technology.

As a member of the Founder’s Circle, his contribution has made us reach a step closer in realizing our dream of setting up a medical school on the campus that will combine engineering and medicine.

His contributions to support the Enable Online Education Campaign during the pandemic is sincerely acknowledged. It helped many of our underprivileged students to purchase laptops/IT broadband that helped them continue their studies online.
Mr. Jagjeet Singh Bindra
BT/CHE/1969
Mr. Jagjeet Singh Bindra is a member of the Board of Directors of LyondellBasell Industries NV as well as HPCL-Mittal Energy Ltd. He earned his Master's in Chemical Engineering from the University of Washington, Seattle in 1970. Mr. Bindra also has an MBA (Honors) from Saint Mary’s College of California. He is a Diamond Award (Distinguished Alumnus) recipient of the University of Washington College of Engineering as well as a Distinguished Alumnus of IIT Kanpur. Mr. Bindra started his career at Chevron Corporation as a research engineer. His career at Chevron spanned over three decades during which he assumed roles of increasing responsibility. Before retiring from Chevron in 2009 he served as President, Chevron Global Manufacturing with responsibility for leading the operations of over 19 refineries across the world. His roles took him to Sudan, Russia, Kazakhstan, Australia, and many other countries.

Upon his retirement, Mr. Bindra served on the Board of Directors of Larsen & Toubro, Reliance Petroleum, Transfield Services Australia, Transocean, WorleyParsons Australia, GSCaltex Korea, and Edison International (and Southern California Edison). Mr. Bindra also served as the Chair of the IITK Foundation in the USA. In recognition of his stellar contributions to the Institute, IIT Kanpur honoured Mr. Bindra as an Institute Fellow for the year 2020.
IMPACT OF HIS GENEROSITY

The Jeet Bindra Unit Operations and Innovation Lab hosts close to 240 students every year for conducting numerous experiments and providing a platform for innovation. The renovated lab with a new and upgraded set of equipment and facility has an immense impact on the UG curriculum—particularly exposing them to practical problems faced by chemical engineering.

Mr. Bindra says, "This lab offers two things. Number one - it offers experiments with the level of accuracy and teaching opportunities that are easy beyond what was available in the past. But more than that students will take ownership of this lab. They will sit around and talk about how they can make improvements. How they can innovate and create new things. To me this is not just a teaching tool, it's a tool to help people be innovative and creative."

Faculty Initiatives

Mr. Bindra has instituted 2 faculty chairs at the Institute: These chairs promote the recruitment and retention of some of the excellent faculty members worldwide. They are supported and rewarded in their work thus fostering their professional development as they strive to improve their teaching, carry on their scholarly and creative work, mentoring and reviewing students.

Mr. and Mrs. Gian Singh Bindra Chair:- “I am deeply grateful to Dr. Jeet Bindra for providing the funds to establish the Mrs. and Mr. Gian Singh Bindra Chair. This recognition certainly motivates me to excel further in my chosen areas of research and to continue to motivate new generation of students at IIT Kanpur through innovative teaching methods.”

Prof. V Shankar, Department of Chemical Engineering
Chevron Corporation Chair: "It has been a privilege to occupy the Chevron Corporation Chair as a recognition of my research on plantwide process control and design. The pursuit continues with renewed vigour and zeal."

Prof. Nitin Kaistha, Department of Chemical Engineering.

Prof. Nishith Verma
Department of Chemical Engineering.

Student Initiative

Mr. Bindra contributed towards online education during pandemic. "This is indeed a great support offered by my institute in times of such uncertainty. The generosity shown by IITK alumni is praiseworthy. This valuable donation will ensure that I would be able to continue my studies online. My heartfelt thanks to everyone."

-Amit Kumar

Mr. Bindra contributed generously towards numerous other initiatives namely Prof. C.V. Seshadri Memorial Distinguished Lecture in Chemical Engineering Department, Annual Gift Programme, 1969 Class Fund which funded the Outreach building at IIT Kanpur, Centre for development of soft skills, a students' magazine named NERD, Covid-19 Relief Fund, Professor Arakere Vasudev Research Fellowship and for designing an organic vegetable garden on campus, Jeet Bindra Student Travel Grant, and scholarships for female students.

We thank him for his invaluable support which has allowed us to sustain our efforts in making a remarkable difference to the Institute.

Departmental Initiatives

Mr. Bindra has set up the Foundation for Chemical Engineering Department. The department is pleased to provide opportunities for its faculty & students and continues to recognize the support of Mr. Bindra. He has always been an active participant in supporting the departments strive for excellence and has enabled the department to spearhead the mission of achieving excellence in research. His gifts have provided tremendous benefit to the department in many ways by supporting several research endeavours. The fund has touched the lives of several meritorious students and distinguished faculty and has been instrumental in nurturing the overall excellence of the department for several years in innumerable ways through aiding student projects, providing travel grant to students for attending conferences, field trips, equipment purchases for teaching laboratories, facility upgrade and maintenance, faculty recruiting, faculty and professional staff development, and special events.
Mr. Deepak Mohan Narula
BT/EE/1985

Mr. Deepak Mohan Narula is the founder and managing
director of Metacapital Management. He founded the
company in 2001. Mr. Narula was earlier a Senior Trader
and Mortgage Strategy Head at Lehman Brothers.
Mr. Narula did his B.Tech in Electrical Engineering from
IIT Kanpur in 1985. He went on to complete his PhD in
Management Science from Columbia University.
Mr. Narula has around three decades of experience in
mortgage trading and investments, including Agency and
Non-Agency MBS, ABS, CMBS, CRE Debt, and other
structured credit products. He is responsible for overall
development of the firm and forming its investment strategy.
Mr. Narula was a ranked analyst on the Institutional Investor
All-American research team for his work on mortgage-
backed securities from 1993 to 1995.
IMPACT OF HIS GENEROSITY

He has generously donated towards the Gangwal School of Medical Sciences & Technology. He joins the League of Founders for the Gangwal School of Medical Sciences and Technology as a ‘Co-Founder.’ The school will house Yadupati Singhania Super Speciality Hospital and various Centers of Excellence to pursue cutting-edge research in various domains at the intersection of engineering and medical sciences.

His contribution was utilized towards supporting the new fund-raising entity: Section 8 Company IIT Kanpur Development Foundation has been established at the Institute with the ever growing need to raise resources for the various activities/programs which is a separate professional fund-raising organization.
Ms. Asha Jadeja Motwani
(Wife of late Prof. Rajeev Motwani)

Late Prof. Rajeev Motwani
BT/CSE/1983
Ms. Asha Jadeja is a Silicon Valley-based venture capitalist who has invested in over 200 technology startups in the Bay Area. As an entrepreneur herself, her investing philosophy is designed to ignite young entrepreneurs into becoming disruptive change makers. All of Asha’s venture and philanthropic initiatives in India have been designed to help the nation break free of this cycle of poverty. Asha created MITLI as an advocacy platform designed to drive policy changes in India.

A firm believer in the power of grassroots socio-economic movements Asha created MakerFest in 2013. A powerful network of makers and innovators that pro-actively problem solve for their own communities. MakerFest is now prolific in Africa, India, and more recently in Brazil. She created India’s first network of dozens of Fablabs designed to spark a just in a time manufacturing environment in India.

With help from Prof Sugata Mitra, Ms. Jadeja also set up India’s first self-supported School in the Cloud in Ahmedabad. This has now grown to over 60 locally managed and sustained “schools in the cloud” within South Asia.

Ms. Jadeja is a prolific thought leader rooted within the milieu of Stanford, UC Berkeley, Google, Hoover Institute, Council on Foreign Relations, and Brookings USA. She is a limited partner in over 20 Bay Area venture funds, Acumen Fund NY, and Kawasafi Fund, Africa. As a prolific collector of Indian art, Asha is currently engaged with Stanford University Cantor Art Museum in bringing top Indian artists into a global forefront.

Late Prof. Rajeev Motwani did his BTech in Computer Science and Engineering in 1983 from IIT Kanpur, after which he went to the University of California, Berkeley for his PhD in 1988. Prof. Rajeev then joined the faculty of the Department of Computer Science at Stanford University.

He had been honoured with several awards like the Bergmann Memorial Award from the US-Israel Bi-National Science Foundation (1993), the Gödel Prize (2001), and the Distinguished Alumnus Award from the Indian Institute of Technology Kanpur (2006) and many more.

He was a legendary figure in Silicon Valley. He was an early investor and technical advisor for many ventures, and mentored dozens of young entrepreneurs.

“IIT Kanpur provided the intellectual environment necessary for brilliance to arise out of young Rajeev Motwani. We are deeply honoured to have helped create the new CS building designed to spark entrepreneurial interactions. IITs are a spring board to many creative endeavors. They must be supported generously.”

- Ms. Asha Jadeja
IMPACT OF HIS GENEROSITY

Infrastructural Initiative: Rajeev Motwani Building

Ms. Jadeja gifted a gem in the crown of IIT Kanpur to mark the 49th birth anniversary of her late husband Prof. Rajeev Motwani. The building houses the Department of Computer Science and Engineering and houses various activities for nurturing entrepreneurship and innovation in the areas influenced by late Prof. Motwani’s work.

The Motwani building is a six-storey building with a floor area of 3,650 square meters. It is designed by architects Messers Kanvinde, Rai and Chowdhury (New Delhi). The building has been structured in a way which integrates with the existing H.R. Kadim Diwan building and uses the expansion as an extension of the existing building.

It provides ample flexibility in the usage of space. Optimized glazing in work areas offer sufficient daylight, the use of earth air tunnel reduces the air-conditioning load and the insulated glass minimize heat gain thus creating an energy efficient facility. There is a good possibility of vertical expansion in terms of adding more floors in future.

The building was envisaged as a high-rise structure which was used as a backdrop to the existing CSE low rise building. Use of stilted areas provide visual linkage and relief and the congregational spaces such as seminar and meeting rooms are provided with independent access and connectivity to the existing classrooms. Its structure facilitates flexibility in the use of independent access and connectivity to the existing classrooms.
Facilities

- 200 seater classroom for students
- Student lounges in every floor where students can collaborate and discuss research, studies and outreach, interactive waiting spaces
- Faculty offices of about 200 sq ft each & spacious student labs for M.Tech/MS and PhD students
- A spacious meeting room for faculty gathering, seminars, workshops and academic events with a capacity of 40 people
- Motwani Incubator & Accelerator for fostering entrepreneurship and innovation
- Room for printer/ UPS/ lab staff at each floor and a server room of 500 sq ft
Dr. Prabhu (Prabhakar) Goel is an active private venture investor. He has served on the Boards of many private companies and two public companies. From 1982 to 1989 Dr. Goel was the Founder/CEO/Chairman of Gateway Design Automation Corporation, which was acquired by Cadence Design Systems in 1989.

Dr. Goel graduated from IIT Kanpur and was the recipient of the President’s Gold Medal for academic excellence. He received a Ph.D. in Electrical Engineering from Carnegie Mellon University. On completing his doctorate, Dr. Goel joined IBM where he developed PODEM Automatic test pattern generation system. In 1980, he received the IBM Corporate Award for Outstanding Innovation. Dr. Goel also received the “Entrepreneur of the Year” Award for 1989 for Massachusetts. He was honoured with the Distinguished Alumnus Award by IIT Kanpur in 1999. Dr. Goel won the 2003 IEEE Industrial Pioneer Award for his work on design modeling and design verification through Verilog and Verilog-based design.

Dr. Goel is an active philanthropist and has supported many organizations. He was a founding member of TIE (The Indus Entrepreneur). In 1994, Dr. Goel and his wife, Poonam Goel, started the Foundation for Excellence (www.ffe.org). FFE provides scholarships in India to fund the college education of engineers, doctors, lawyers, and pharmacists. Since 1994, FFE has funded the education of over 12,000 engineers and doctors.

“The acquisition of my first company, in 1990, generated substantial wealth for my family, for the team, and the investors. As my family and I pondered over our good fortune, the question that came up repeatedly was - what are we meant to do with the wealth that has been bestowed upon us. As we thought about it, the moral imperative became more compelling, and we started to visualize our wealth as something for which we were only custodians and not really owners. Why – when we pass on, we take nothing away with us – we came empty handed, and we leave empty handed. How we made a difference with our wealth to those around us was clearly the way we should measure our success as custodians as we looked back over our lives. As you think about it, consumption of wealth by oneself gives us fleeting pleasure while an act of helping others begets almost timeless happiness - even Confucius the great said so. This also makes a strong case for "giving while living" rather than waiting to give at the end.

If you want happiness for a year, inherit a fortune. If you want happiness for a lifetime, help someone else.”

- Dr. Prabhakar Goel
IMPACT OF HIS GENEROSITY

Faculty Initiatives
Dr. Goel instituted Ponnam and Prabhu Goel Chair that can be given to three faculty of any engineering and sciences department.

Student Initiative
Dr. V. Rajaraman Scholarship - A yearly scholarship of Rs. 50,000 is given to a 4th year B. Tech student of Computer Science and Engineering department. Since 1997, around 26 students had been awarded the scholarship.

Research And Development Initiatives
Prabhu Goel Research Centre For Computer And Internet Security: An important R&D centre in the country for all aspects of computer security that imparted education to various governmental and nongovernmental organizations on security issues. The centre undertook research, training, and consulting activities in computer and Internet security. The centre collaborated with defence and security agencies in developing various security technologies.

Research & Outreach Activities In Earthquake Engineering: The outreach activities of IITK faculty engaged in earthquake engineering provided the application, context, and relevance to their research and teaching which led to the steep increase in the membership and publications for a wide spectrum of stakeholders in seismic safety in India, its neighbourhood, and other developing countries. It helped in promotion of confined masonry as a new building typology for earthquake resistance, technology transfer of advanced seismic analysis, design and construction techniques through short course and seminar from international experts to improve state-of-practice in highly specialized areas in young minds through quiz competition on earthquakes, dissemination of relevant international journal publications to academicians and professionals through the quarterly periodical, and making the experience of experts available through publications.

Dr Goel also generously contributed towards instituting Prof. R.N. Biswas Faculty Chair in Teaching Excellence, and Prof. T.R. Viswanathan Endowment Fund for Teaching Excellence.
UAV Project: The project aimed at developing a small sized Unmanned Aerial System (UAS) based on the fixed wing platform, having long endurance, in a pusher configuration; capable of both civil and defense applications. The platform was chosen specifically to accommodate future modifications to the design, larger wingspan and heavier payloads.

Designing And Development Of An Ic Engine Powered High Endurance Drone:- Research was carried out on internal combustion engine powered drone which paved the way for high endurance drone systems offering up to 2.5-3 hr endurance. DRDO found this technology useful for payload transportation for marsupial drone configuration, which was jointly developed in their collaboration, a project on this was funded by Centre for Artificial Intelligence and Robotics (CAIR) a DRDO lab. The marsupial technology was subsequently developed and delivered to DRDO. High endurance and high payload drones were demonstrated to National Disaster Response Force (NDRF) for possible use in disaster response. Discussion is underway for supplying such technology to them for future usage.
Mr. Anil Bansal
BT/ME/ 1977

Mr. Anil Bansal graduated with a Bachelor's degree in Mechanical Engineering in 1977 from IIT Kanpur and went on to study at the University of Notre Dame. He is the President of First National Realty Management, which owns and manages commercial properties throughout the United States. A true entrepreneur, he was the main founder of Indus American Bank, as well as an investor in many IT companies. Mr. Bansal is active in his New Jersey community and serves on the boards of several corporations and charity organizations. He is also an active member of the Rotary.

Mr. Bansal also runs the Bansal Charitable Foundation, which provides financial support to many nonprofit organizations in the US. He is currently the board member of IndoAmerican Arts Council.

IMPACT OF HIS GENEROSITY

Mr. Anil Bansal generously contributed through his foundation ‘Anil and Kumud Foundation’ as part of the Founder's Circle for the Gangwal School of Medical Sciences & Technology. It will be a comprehensive multispeciality hospital, with about 500 beds, to train broad and super-speciality postgraduate students. The students will be able to pursue concurrent MD-PhD/DM-PhD programs with clinical training in hospitals and simultaneous research training in science and engineering labs. The Gangwal Medical School will be the confluence of IIT Kanpur’s faculty, cutting across the disciplines built on the backbone of a super-speciality hospital, BSBE research prowess, and various CoE.
Mr. Suresh Bazaj
MSc/PHY/1971

Mr. Suresh Bazaj is a successful serial entrepreneur with over 40 years of industry experience in disruptive product development and product management. He did his MSc in Physics from IIT Kanpur in 1971 followed by an MS in Communication and Computer Science from University of Michigan. He is a Founder and Cheerleader of Hear2Read, Hear2Read is a group of volunteers working on Open Source Text to Speech (TTS) software for the top 10 languages used in India. He was earlier Director Product Line Management at Juniper Network from 2008 to 2012. He has also worked as a Director Product Management at Nokia (1999 - 2001). He started his career as a Director of Engineering at Sun Microsystems.

Product strategy and management, bootstrapping an organization, go-to-market strategy, inspiring and leading multidisciplinary international teams, customer management, partner Ecosystem, digital content caching, wireless networks, IP Networks, subscriber and service management systems are among his areas of expertise.

IMPACT OF HIS GENEROSITY

Student Initiative

Mr. Bazaj contributed generously to establish the Toastmasters (TM) Club at IIT Kanpur. The club works with the Students Placement Office to enhance the students’ communication, public speaking, and leadership skills and foster self-confidence and personal growth.
Mr. Pawan Tewari
(BT/EE/1988)

Mr. Pawan Tewari is a Partner, Managing Director in Investment Banking at Goldman Sachs and co-heads the Technology Mergers & Acquisition business based out of San Francisco, CA. Mr. Tewari has also been a key adviser to 3Com (a digital electronics manufacturer best known for its computer network products) for more than a decade. He along with his team have been instrumental in flourishing the 3Com industry in China. He was the chief advisor on 3Com Corp. on its $3.2 billion acquisition by Hewlett-Packard Co. (HP).
IMPACT OF HIS GENEROSITY

Mr. Tewari instituted Pawan Tewari Chair and Pawan Tewari Scholarship at IIT Kanpur through a donation of US$ 380K. He also donated to establish Pawan Tewari Goldman Sachs Endowment towards AI for Social Good. This endowment will promote research and development in Artificial Intelligence focused mainly on Healthcare and Sustainability.

Faculty Initiative

“The Pawan Tewari Goldman Sachs Faculty Chair will promote excellence in research and leadership on freshwater resources and environmental degradation that affects human and planetary health. The Chair is expected to develop new learning paradigms and training method for disseminating knowledge.”

Prof. Tarun Gupta, Department. of Civil Engineering.

Student Initiative

Under the scholarship program, 10 student scholarships based on merit-cum-means have been instituted for 4-year BT/BS students of all departments.

This year’s recipients are Ananya Agrawal, a graduate student of CSE Dept, and Nikhil Gupta, a graduate student of Electrical Engineering Department.
Mr. Ajay Dubey has a Bachelor's degree in Chemical Engineering from IIT Kanpur. He has been in the IT industry for over 40 years. He has served as the Vice President at Infosys, and Head of Infosys Pune Development Center where he was responsible for setting up the entire Pune Operations. He has also served as the Chief Operating Officer at Persistent Systems Pvt. Ltd. He is an Angel investor at Clodura.ai. He is an avid reader and a keen follower of modern technology trends.
IMPACT OF HIS GENEROSITY

Student Initiative

Mr. Dubey instituted Mrs. Vidyawati Dubey Scholarship and Mrs. Madhuri Dubey Scholarship for our UG & PG students.

This year’s recipient of Smt. Vidyawati Dubey Scholarship is:
Santosh Kumari, Msc, Department of Chemistry

This year’s recipients of Smt. Madhuri Dubey Scholarship are:
Hardik Soni, MSc, Department of Chemistry

Msc Statistics student Joydeep Goswami thanked Mr. Dubey, “This scholarship will be a great help for me with my hostel charges and other educational expenses. My 1st sem CPI is ‘7.3’ and My AIR was 34 in the JAM examination. This scholarship is given to me so that I can concentrate more on my education rather than thinking about my expenses.”

Vinek Nain of Msc Chemistry expressed his gratitude, “With the scholarship I could buy those books which have just one copy in the library and they helped me to crack various competitive exams”.

He has also generously contributed towards instituting ‘Rooma & Ajay Dubey Healthcare Innovation & Ideation Program’ (HII Program) which aims to seed and nurture innovations in health technology and build an ecosystem and nurture students start-ups in the domain of HealthTech. This program will expose students to various problem statements and motivate them to come up with technology solutions, and develop technological ideas for the betterment of the healthcare system. Under the umbrella of SIIC, students will get funding and networking opportunities to fast-track their growth and build a culture of entrepreneurship.
Mr. Ranodeb Roy received his bachelor’s degree in Computer Science and Engineering from IIT Kanpur in 1990, and subsequently went on to complete his MBA from IIM Ahmedabad in 1992. He is the co-founder, CEO, and CIO of RV Capital Management, an asset management company based in Singapore. He is also a member of Board of Directors of Bandhan Financial Services, and was previously a Board Member of Bandhan Bank and MakeMyTrip Incorporation.

Mr. Roy has over 30 years of global Financial Markets experience. Prior to setting up RV Capital, he was the Managing Director and Head of Fixed Income Asia Pacific at Morgan Stanley in Hong Kong. He has also worked in Merrill Lynch Hong Kong as Managing Director and Co-head of Fixed Income Currency and commodities group and held various senior positions in Merrill Lynch across major locations including New York, Tokyo, and Hong Kong. Mr. Roy started his career at the Bank of America in 1992 in Mumbai.
IMPACT OF HIS GENEROSITY

Faculty Initiative
Faculty Chairs & Fellowships promote the recruitment and retention of some of the excellent faculty members worldwide. They are supported and rewarded in their work thus fostering their professional development as they strive to improve their teaching, carry on their scholarly and creative work, mentoring and reviewing students.

Sajani Kumar Roy Memorial Chair
Prof. Nisanth Narayanan Nair.

Dr Mahua Menon and Mr. Ranodeb Roy Young Faculty Research Fellowship:
“I sincerely thank the donor for contributing to the young faculty research fellowship program. The award of this fellowship has been a big motivation for me as well as my research group to carry out further research activities in the field of hypersonics enabling us to contribute towards country space and defence sector.”

- Prof. Mohammed Ibrahim Sugarno, Aerospace Engineering.

Student Initiatives
Mr. Roy established Protima Ghosh Memorial Scholarships and 14 Undergraduate students were supported on merit cum means basis. The scholarships enable needy and meritorious students to excel in their academic endeavors and turn their aspirations into a reality. They recognize merit and provide better opportunities to students both in terms of higher education and career opportunities. He also generously donated towards instituting the empowerment of the differently-abled.

Mr. Roy extended his kind support to needy students for buying laptops and necessary requirements for online education during the pandemic.

This year’s scholarship recipient is Prashant Kumar, a graduate student of Electrical Engineering Department.

Mr. Roy has generously contributed towards IITK Development Foundation, a section 8 company that works towards generating resources for various activities/programs of the institute.
Dr. Devendra Shukla is the Founder of one of the strongest environmental businesses in the north western region of United States. Innovative Technical Solutions (ITSI) is an award-winning infrastructure and environmental firm that has an extensive experience of working with the federal government departments and other agencies worldwide. Now, it is a wholly owned subsidiary of Gilbane Building company. In 2009, IIT Kanpur conferred upon him the Distinguished Alumnus Award for his outstanding entrepreneurial excellence and managerial skills.
IMPACT OF HIS GENEROSITY

Faculty Initiatives
Dr. Shukla New Faculty Fellowship was instituted with his generosity that supports and rewards young faculty and fostering their professional development as they strive to improve their teaching, carry on their scholarly and creative work, mentoring and reviewing students.

“It is a very proud moment for me and I thank you for creating this Fellowship for the recognition and nurturance of overall contribution to IIT Kanpur. Such an honor has driven me to reach newer heights in academics and research.”
- Dr. Abhejeet Mohapatra, Department of Electrical Engineering

Student Initiatives
Dr. Shukla has instituted 2 student scholarships Shri. D.P. Shukla Scholarship and Smt. Shiv Kumari Shukla Scholarship for UG students of 4-year or 5-year program of any department based on merit-cum-means. The latter one is earmarked for girl students. These scholarships have been supporting meritorious and needy students for several years.

Shri D.P. Shukla Scholarship
“It helped me financially a lot and also boosted my motivation to achieve my future goals with a lot more enthusiasm and keep doing better in academics and extracurriculum activities. I am sincerely honored to have been selected as the recipient of the D P Shukla Scholarship. Thank you for your generosity, which has motivated me to achieve my future goals and do my best in academic.”
- Harsh Sachan, Chemical Engineering Department.

Shiv Kumari Shukla Scholarship
“It has helped me by supporting me and my family financially without worrying about these things I could solely focus on my studies. I am extremely grateful for the scholarship being provided to me and it helped me not to worry about finances and focus on studies.”
- Prachi Chaudhury, Civil Engineering Department.

Dr. Shukla also instituted Devendra Shukla Lecture Series where eminent speakers are invited at the IIT Kanpur who deliver talks on intriguing and thoughtful topics in an engaging style with different perspectives. These talks nurture academic excellence where the entire IIT Kanpur community consisting of students, faculty members, staff members, research scholars participate enthusiastically. Dr. Shukla extended his kind support to needy students of IIT Kanpur for buying laptops and necessary requirements for online education during pandemic.
Ms. Anjali Joshi is a highly accomplished technology executive who has held several important leadership roles in several high-profile companies across the world including AT&T Bell Labs and Covad Communications. Known for bringing exceptional digital products to market, she has served as the VP of Product Management at Google, managing Google's fiber to communities' effort, which brought ultrahigh-speed broadband access to people across the US. Honoring her professional and management excellence, IIT Kanpur conferred upon her the prestigious Distinguished Alumnus Award 2017. She currently serves on the boards of Lattice Semiconductor, a provider of low power programmable gate array products, Alteryx, a provider of automated analytics solutions and Loconav, an Indian company in the fleet management space.

**IMPACT OF HER GENEROSITY**

**Faculty Initiative**

Ms. Joshi instituted Women in Science & Engineering (WISE) New Faculty Fellowship to be awarded to a female faculty member of any discipline at IIT Kanpur.

**Dr. Pragathi Priyadharsini Balasubramani**

Department of Cognitive Science.
Dr. Shishpal Singh Rawat serves as the President of Solar Cookers International, a global organization to promote solar thermal cooking. Solar thermal cooking positively impacts all 17 UN's sustainable development goals. Dr. Shishpal Rawat is an accomplished senior executive, board member, and thought leader with 30 years of success across the semiconductor, education, and information and technology services industries.

Dr. Rawat served as the President of the IEEE Council on Electronic Design Automation in 2016 and 2017. During that time, he oversaw strategy, new initiatives, conferences, publications, and chapter development for his council, one of the organizational units of the 400,000-member global IEEE organization, which fosters technological innovation and excellence for the benefit of humanity. He now serves as the Past-President on the council's executive committee.

IMPACT OF HIS GENEROSITY

Student Initiative

Dr. Rawat instituted Kedar Singh Rawat Memorial Scholarship and Bachi Devi Raat Memorial Scholarship that are given to any to any 1st year UG student of BT/BS Program of any Department.

Divyansh Chhabriya, a B.Tech. student of Computer Science & Engineering Department, recipient of Kedar Singh Rawat Memorial Scholarship.

Abhinav Mittal, a BTech student of Electrical Engineering, recipient of Bachi Devi Raat Memorial Scholarship.
Mr. Kushal Sacheti
MT/CHE/1972
Mr. Kushal Sacheti is the CEO of Galaxy, a diamond business company in New York. He is a philanthropist with a passion for education. He obtained his M. Tech. in Chemical Engineering from IIT Kanpur. He has set up a Centre for Desert Development Technologies at BITS Pilani, from where he obtained his B.Tech. in Chemical Engineering. He is a donor for many other educational and humanitarian causes.

“I am driven by an intense intellectual curiosity and a keen desire to aid individuals and organizations to arrive at solutions for a more civic society. My philanthropic initiatives have included mentorship, advisory services, sponsorships, and volunteerism in arts, social welfare, and education. I firmly believe that one of the most prominent things that can be done to change education for the better is through triggering curiosity in students.”

- Mr. Kushal Sacheti
IMPACT OF HIS GENEROSITY

Faculty Initiatives
Faculty Chairs promote the recruitment and retention of some of the excellent faculty members worldwide. They are supported and rewarded in their work thus fostering their professional development as they strive to improve their teaching, carry on their scholarly and creative work, mentoring and reviewing students. Mr. Sacheti established P.K. Kelkar Chair to memorialize Dr. Purushottam Kashinath Kelkar (1909-1990) who is best remembered as the Founding director of IIT Kanpur.

P.K. Kelkar Chair: “With a deep sense of gratitude, I convey my humble acceptance of the honour of being selected, for the second consecutive term, to hold the P.K. Kelkar Endowed Chair at IIT Kanpur. It is indeed a very proud moment for me. Such honour will drive us to reach newer heights in academics and research.”
- Prof. S Ganesh, Department of Biological sciences and Bio Engineering.

Faculty Recruitment Fund:
To improve the student faculty ratio, the Institute has been making great efforts to recruit more faculties and has put in place several initiatives for it. The fund provided immense support to the departments to promote faculty recruitments and arranging job talks for the aspiring faculty members across the globe. The faculty recruitment fund was mainly used by the Departments to meet travel and lodging expenses of faculty candidates who were short-listed and invited to give seminars. These funds have helped the Departments handle expenses under different activities including registration fee and advertising fee for a Job fair.

Community Initiatives
Contribution Towards Opportunity School & English Proficiency Programme- Opportunity School is providing education to the underprivileged children living in and around IIT Kanpur campus. Education to the underprivileged children is the only way to brighten their future through self-empowerment. And it is also the best way to eradicate child labour from society. The contribution was able to significantly impact the lives of the children for several years.

English Proficiency Programme is being undertaken for IITK students for teaching them communication techniques through a formal institute course which is now being offered every semester. The result of the course is highly encouraging. First, through similar tests conducted in the preliminary stage and the final stage of the course, it was found that 65% students of the course made significant improvement in their English proficiency. The number of students registering for the course is also on the rise. An English Proficiency Cell was established to give a formal administrative mandate for its activities.
Entrepreneurial Initiative
Motwani Incubator And Accelerator
Mr. Sacheti supported the Motwani Incubator & Accelerator with his thoughtful offering which is promoting various entrepreneurial ventures by IITK students within the campus.

IITK students are encouraged to go through the projects end to end and also draft business proposal to start a business venture based on the BTP / dissertation. Motwani Incubator & Accelerator has reached out to all the entrepreneurial ventures started by IITK student within the campus. Many projects were introduced to IITK Alumni for access to funding, provided development machines and servers and AWS credits for the Amazon cloud. The students are encouraged to incorporate their company and start their own venture through SIIC.
Mr. Kamalesh Dwivedi
BT/EE/1979

Mr. Kamalesh Dwivedi, President and General Partner at 3 lines Venture Capital. His current investment interests span over a broad spectrum of disruptive technology powered early stage, startup companies in USA and India. Mr. Dwivedi has been the CIO of several major corporations and a member of corporate leadership teams enabling multi-billion dollar return in portfolio companies of global Private Equity firms. Mr. Dwivedi is an alumnus of IIT Kanpur, Carleton University and Harvard Business School. He resides in Atlanta, USA.

“As a firm believer in ‘giving is living’ and in the non-linear impact of education on people’s lives, it has been very important for me to support teaching and learning. I can’t imagine what life could have been if not for the education I received at IIT Kanpur”, said Kamalesh Dwivedi, a 1979 alum. “My mother gave me life and IIT Kanpur, my second mother, gave a profound meaning to that life. The more I give to IIT Kanpur, the more remains to be given”, added Mr. Dwivedi, “How can anyone be tired of giving to one’s mother?”

- Mr. Kamalesh Dwivedi
IMPACT OF HIS GENEROSITY

The Faculty Initiative
Mr. Dwivedi instituted 2 faculty chairs at IIT Kanpur to promote the recruitment and retention of some of the excellent faculty members worldwide. They are supported and rewarded in their work thus fostering their professional development as they strive to improve their teaching, carry on their scholarly and creative work, mentoring and reviewing students.

Pandit Girish Ranjan and Sushma Pathak Chair
“...I take this opportunity to say thank you to the donor for funding the Pandit Girish & Sushma Rani Pathak Chair Professor position. It has been an honor. I shall try my level best to do justice to this honor bestowed upon me.”

- Prof. Yogesh M Joshi, Chemical Engineering Department.

Pandit Ramchandra Dwivedi Chair

Prof. Anish Upadhyaya, Department of Material Science & Engineering.

Student Initiative
4th year UG female students of any engineering department having the highest CPI at the end of 3rd year are given out awards every year during Academic Excellence award Ceremony. These awards instill motivation and enthusiasm in the students to excel in their academic endeavour and also provide financial assistance to meritorious and underprivileged female students.

Gargi Award
Maitreyi Award
Lilavati Award

This year’s recipients:
GARGI AWARD - Sakshi (BT/CSE)
MAITREYI AWARD - Aayushi Chauhan (BT/MSE)
LILAVATI AWARD - Nidhi Hedge (BT/CSE)

Shruti Agrawal:
“It is an honour be selected as the recipient of your award. I graduated from the department of Computer Science and Engineering in 2018 with 9.8 CPI. The financial assistance provided by this scholarship has been a great help in covering my tuition fees. I have also been the recipient of the Institute Academic Excellence Award for the previous Academic Years. Once again, thank you for your generosity and support. I am committed to my education and promise to work hard to eventually give something back to the community.”

Ankita Pasricha:
“I graduated from the department of Computer Science and Engineering in 2016 with 9.6 CPI and would like to convey my heartfelt gratitude for providing me this opportunity. I thank you for encouraging the students to keep the spirit of excellence of IIT Kanpur. This award will go towards supporting my expenses for fulfilling various intellectual endeavours. This would relieve the financial stress on my parents also.”
Dr. BVR Mohan Reddy
MT/ME/1974
An Indian business executive and an engineering manager who founded and served as Executive Chairman of Cyient. He joined the DCM Group in 1974, and has subsequently worked with MICO Bosch, HCL, and OMC Computers Limited. He was the Chairman of NASSCOM from 2014–2015 and is a prolific business analyst. He received Padma Shri award 2017 in Trade & Industry. He has also been a member of the NASSCOM Executive Council since 2003 and served as the Chairman of the Confederation of Indian Industry (CII), Southern region (2008-2009).

He is associated with councils of various academic and industry forums and has led several initiatives to help industrial companies evolve and grow.

Dr. B.V.R. Mohan Reddy also serves as Chairman, Board of Governors of IIT Hyderabad; member on the Board of NIIT University, Neemrana; and member of Centre for Innovation and Entrepreneurship at IIT Hyderabad and he is one of the board of Directors of IIT Kanpur Development Foundation. A recipient of the Distinguished Alumnus Award from IIT Kanpur, Dr. Reddy is also a fellow of the Institution of Engineers (India). Dr. Reddy holds postgraduate degrees in engineering from IIT Kanpur and the University of Michigan, USA. He is the recipient of honorary doctorates from JNTU Hyderabad, JNTU Kakinada, Andhra University and KL University.

“...The theoretical background and breadth of knowledge that I gained have let me do things I otherwise would not have been able to do.”

- Dr. B.V.R. Mohan Reddy
IMPACT OF HIS GENEROSITY

Student Initiative
Dr. Reddy has contributed towards setting up an Endowment to give scholarships to students/start ups/entrepreneurs incubating their companies at IIT Kanpur and his commitment towards encouraging young budding Entrepreneurs is unequivocal.

Entrepreneurship Support
Entrepreneurship scholarships are for aspiring entrepreneurs who want to start their own business and may be strapped for funds. These scholarships will provide recognition and encouragement to the next generation of curious, persistent, and passionate entrepreneurs. The scholarship recipients are the well-driven and up-and-coming entrepreneurs who are ready to commit towards building a better world through their business ideas.

The Fellowship instituted through the generous donations of Dr. Reddy, is to provide benefit to entrepreneurs, and this is a top-up grant scholarship to be provided to four beneficiaries. This year’s recipients are:
- Invariance Automation Pvt. Ltd. - works on the vision to enter into the Industrial Automation industry by becoming the first Indian Surface Mounted Technology (SMT) assembly line machine.
- Life & Limb Pvt. Ltd. - Life and Limb is developing an Affordable Multi Fingered Prosthetic Hand for Trans-radial Amputee. The prosthetic hand shall have innovative features like Multi-fit arm with adjustable straps, single actuator for simple design, Compound finger mechanism to actuate the fingers, etc.
- Disgnocare Solutions Pvt. Ltd. - Develop Innovative Medical Products indigenously at an affordable cost which can help patients and doctors alike and strengthen the healthcare services available for people across India and around the globe.
- Baud Resources Pvt. Ltd. - Baud Scientific Resources is working in the domain of Energy Storage space. The company has two proprietary products, DeepStorage Technology and wind-train technology manufacturer.
“We thank BVR Mohan Reddy Foundation on behalf of our incubated startups for providing this incredible fellowship. This fellowship has helped them to grow and sustain themselves in this entrepreneurship ecosystem.”

Prof. Amitabha Bandopadhyaya, Department of Biological Sciences & Bioengineering.
Mr. Pradeep Sindhu
BT/EE/1974

Mr. Pradeep Sindhu is the CEO & Founder of data center technology company, Fungible. Known for his entrepreneurial skills, Mr. Sindhu is a renowned name in technology development & innovation. He founded Juniper Networks in 1996 in California where he served as the Chief Scientist and CTO for over 20 years. He played an instrumental role in the architecture, design, and development of M40 router. Mr. Sindhu is one of the leading donors of IIT Kanpur. He was honoured with the Distinguished Alumnus Award by IIT Kanpur in 2001.

Mr. Pradeep Sindhu instituted the Pradeep Sindhu Chair for research in the field of Mathematics & Statistics. IIT Kanpur is pleased to extend its sincere thanks to Mr. Sindhu for his thoughtful offering. Our faculty proudly holds Chair Professorships, as it recognizes their accomplishments and further motivates them to work on their ground-breaking research and innovating teaching paradigms.
**IMPACT OF HIS GENEROSITY**

**Pradeep Sindhu Chair:**
Prof. Dattatraya H. Dethe “I am thankful for the Pradeep Sindhu Chair Professorship. It brings prestige and motivates me to take risks and investigate novel research problems in biology.”

**Prof. Rambhu Sankarramakrishanan**
Department of Biological Sciences and Bioengineering.

**Prof. B.V. Rathish Kumar**
of Biological Sciences and Bioengineering Department.

Mr. Pradeep Sindhu also contributed generously towards instituting Prof. R.N.Biswa Faculty Chair in Teaching Excellence.
Mr. Anil Bhandari is a Managing Partner in Aren Asset Management LLC. He manages assets for Family Office, High Net Worth Individuals, Charitable Foundations and Partnership Retirement Plans. Over the last eighteen years Mr. Bhandari was with UBS and Morgan Stanleys Senior Vice President and a member of several Recognition Councils. Earlier, for over sixteen years he was with Bear Stearns and was appointed Senior Managing Director in 1999. His experience includes wealth management and work with Indian Corporates on mergers, acquisitions, and divestitures.

“Giving back is the rent one must pay to live on this beautiful planet.”

- Mr. Anil Bhandari
IMPACT OF HIS GENEROSITY

Faculty Initiative
Mr. Bhandari created Gopal Das Bhandari Distinguished Teacher Award in his father’s name. It is given annually during the Convocation ceremony to recognize and honour an outstanding teacher at the Institute. This award consists of a citation and a cash prize. The recipients are exemplary faculty who motivate students to learn and facilitate in disseminating invaluable knowledge, use novel or innovative teaching methods, demonstrate commitment to his/her field and realizing the fact that teachers and students are partners in the learning environment.

Prof. Sanjay Mittal
Department of Aerospace Engineering

Community Welfare Initiatives
Mr. Bhandari Contributed towards Covid Relief fund. Covid-19 gave a sudden jolt to everyone. Loss of jobs combined with the health hazard posed by the spread of coronavirus had put the economically weaker section of society in a precarious position. IIT Kanpur partnered with Kanpur Parivartan Forum, which was already planning food distribution with Feeding India and FICCI. He has donated generously for Class of 1969 Fund at IIT Kanpur. He has also contributed towards Alumni Centre and Hall of Fame.
Mr. Ajit Gill
BT/EE/1969
Mr. Ajit Gill founded and is the CEO and director of multiple Biotech companies focused on developing oncology products including one that has licensed a very novel cancer vaccine platform from Mayo Clinic. Mr. Gill also served as the CEO & President of Nektar Therapeutics helping to grow the company from 4 employees to over 800 employees and over $200 million in annual revenue. He also served as Vice-President and General Manager of Kodak’s Interactive systems, a Unix software and digital imaging company. After graduating from IITK, Mr. Gill earned an MS from University of Nebraska and an MBA from the University of Western Ontario, Canada.

"Setting up this endowment was very important to me as a way of thanking my parents and my family. Doing it at IITK, the institution that gave me my educational foundation was critical as a way of helping IITK continue to maintain its tradition of excellence while giving other students the opportunity to get a great education."

- Mr. Ajit Gill
IMPACT OF HIS GENEROSITY

Student Initiative
Mr. Gill established the Joy and Manmohan Gill Foundation at IIT Kanpur for the Biological Sciences & Bioengineering Department. One of the goals and aspirations of the BSBE Department is to produce tomorrow’s leaders in academia as well as industry in the field of Biology/Bioengineering. Towards this goal students are being taught aspects of Biology/Bioengineering and are getting equipped with the cutting edge technical know how. They are also given hands-on training through practical classes.

Summer Innovation Award
The main purpose of Summer Innovation Award is to encourage and motivate the research Endeavours among the UG students. It encourages the students to present their research work and compete for the award.

BioTech/bio Pharma Industry Internship Support:
Promotes the spirit of entrepreneurship/product development/business model in biotech & pharmacy as a part of UG education. In this program third year UG students who participate in an industry internship during summer are supported by giving out awards.

Mr. Gill instituted two scholarships:
Baljit & Nirmal Dhindsa Scholarships 2 nos. for UG students of BSBE Department.

This year’s recipients are:
Nandini Goel, a graduate student of BSBE Department.
Priyanshi Dwivedi, a graduate student of BSBE Department.

Mona & Paramjit Singh Scholarships 2 nos. for UG students of BSBE Department.

This year’s recipients are:
Divya Adil, a graduate student of BSBE Department.
Khushboo Sachdeva, a graduate student of BSBE Department.
Faculty Initiative

Joy Gill Chair: Mr. Ajit Gill instituted Joy Gill Chair for outstanding young investigators under the age of 45 years in any area of Biological Sciences and Bioengineering. They are supported and rewarded in their work thus fostering their professional development as they strive to improve their teaching, carry on their scholarly and creative work, mentoring and reviewing students.

Prof. Bushra Atteeq
Department of Biological Sciences & Bioengineering.

“I deeply thank the donor for establishing this Chair Position at IIT Kanpur and I am sure that future occupants will continue to benefit from this generous endeavor.”

Prof. Arun Kumar Shukla,
Department of Biological Sciences & Bioengineering.
Mr. Vineet Gupta did his BTech in Computer Science and Engineering from IIT Kanpur in 1989. He started graduate school at Stanford University’s Computer Science department. There he worked in the Theory Division and studied algebraic models for concurrent computation. He graduated from Stanford in 1994. He worked at Xerox PARC during the summer. After graduation, he joined PARC to work on a NASA project for modeling electromechanical systems. In 1997, he moved to the NASA Ames Research Center, to work at the Autonomous Systems Group on using hybrid modeling and analysis for building model-based autonomous systems. In 2003, he joined Google and has been working on Search Quality.

He is also currently working in the Machine Learning theory group in Google Brain and on modeling and analysis of probabilistic and hybrid systems.

**IMPACT OF HIS GENEROSITY**

He has generously contributed to Annual gift program which are aimed at promoting excellence in ISI Web Journals. He has also generously donated towards the Class of 1989 Fund that supports a Faculty Award for Enhanced Learning; community welfare activity, Apna School Fund, and Prof. U. B. Tewari Distinguished Lecture Series in Mathematics.
Dr. D. S. Hur is the former Chairman and CEO of GS Caltex (South Korea). He received his master's in chemical engineering from the American College in 1968, and his doctorate from the same college in 1971. He joined GS Caltex in 1973 and was instrumental in reaching the company to great heights. Under Dr. Hur's leadership in the 1990s, GS Caltex began to explore alternative energy technologies, and in the early 2000s, it launched two subsidiaries to advance eco-friendly materials and systems.

Dr. Hur has vast range of experience in production, demand and supply and planning. During the adverse time of 2nd oil crisis, Dr. Hur played a pivotal role in making Caltex the first Korean refinery to turn to toll processing and exporting by using idling refinery facilities. He has received the Manager of the year prize in 2018 Management Grand Awards from Korea Management Association.

IMPACT OF HIS GENEROSITY

Faculty Initiative

Faculty Fellowships are awarded for a period of three years as young Faculty Research Fellowships to those who are below the age of 40 years and have made outstanding contribution in their research areas. Dr. D. S. Hur instituted Prof. Arakare Vasudev Fellowship.

“I am thankful to the donor for considering me worthy of this fellowship. It gives our work global recognition and motivates us to do more and better in the future as well.”

Prof. Naveen Tiwari, Department of Chemical Engineering.
Dr. Mahesh Gupta
BT/ME/1975
Dr. Mahesh Gupta is the Founder & Chairman of KENT RO SYSTEMS Ltd., India and the man behind revolutionizing the RO Water Purifiers industry, by pioneering and today being the leader for the last 10 years. As the largest manufacturer and the market leader KENT is very well respected and the most trusted brands of RO and other Water Purifiers in India. Dr. Gupta is a alumnus of IIT Kanpur and has worked with Indian Oil Corporation as an Engineer on conservation of fuel. After founding KENT RO SYSTEMS LTD. in 1990, the company has grown by leap and bounds. Today the Kent Group not only is the market leader and the largest selling brand of RO and other Water Purifiers but also one of the largest in the Smart Chef Kitchen Appliances. The ICE Division has successfully launched the Car Cameras, Home Cameras, Face Attendance System and other New Technology products under the Brand name of CamEye. He was honored with the Distinguished Alumnus Award by IIT Kanpur in 2011 and the past President of PHD Chambers of Commerce for the year 2016.
Faculty Initiatives

Dr. Gupta instituted KENT Entrepreneurship & Innovation Chair for faculty working on new technologies & innovations. This Chair helps fostering the innovative ecosystem at IIT Kanpur, in addition to teaching and research in this domain and contributing to the development and implementation of best practices at the national and international level.

- The chair promotes new learning paradigms and training methods in Innovation and Entrepreneurship for entrepreneurs, researchers, academia, government, funding agencies and industry.

- Sustainable academia-government-industry collaboration is developed by promoting entrepreneurial excellence and participating in the development of policy frameworks in the areas of Innovation and Entrepreneurship.

KENT Entrepreneurship and Innovation Chair:
“Thank you for considering me for this Chair. Over the past few years, it has been incredibly rewarding to participate in numerous scientific projects that have had substantial social implications. The ecosystem of incubation & innovation has incubated 130+ businesses with a combined net worth of more than INR 3500 crores and more than 3000 employees. The government and private sources invested 150+ crores in order for all of this to happen.”

Prof. Amitabha Bandopadhyaya, Department of Biological Sciences & Bioengineering

Student Initiatives

Dr. Mahesh Gupta provided invaluable support to Undergraduate students of IIT Kanpur for online education during the pandemic. One of the most successful campaigns of IIT Kanpur, One Alumnus One Student, was launched to raise funds for 600 undergraduate students, who come from economically weaker sections of the society, to help provide them with IT hardware. Since the Institute had decided to go completely online for at least Semester-1 of the Academic Year 2020-2021 due to the Coronavirus pandemic, there were 600 such students who needed IT help in order to continue their studies online.
Undergraduate Students of IIT Kanpur have expressed their heartfelt gratitude.

Aditi Arya: “Thank you so much, Sir, for your help. I was really in need of this crucial support. I was unsure about my taking online classes, as the internet connectivity in my hometown is very erratic, and mobile data is not convenient. I am grateful to the Institute for this timely support.”

Monika Rathore: “I am thankful to IIT Kanpur as well as to my donor. I was planning to buy a new laptop and my dream came true through this campaign. It is indeed a great initiative to help students. Your support has inspired me to work harder, and I will definitely help IIT Kanpur as an alumna in future.”
Prof. Tapan Prasad Bagchi holds a B. Tech IIT Kanpur, M A Sc, and Ph D (Toronto), and a DSc IIT Kharagpur. A Registered Professional Engineer (Ontario) and FIE (India), he has served as Professor/Dean/Director at IIM Lucknow, KiIT Bhubaneswar, NMIMS Shirpur, NDS InfoServ Mumbai, NITIE Mumbai, S P Jain Dubai, SPJIMR Mumbai, IIT Kanpur, Bombay, and Kharagpur. Till 1987, he served EXXON-Mobil USA with assignments in manufacturing analysis and planning in US, Canada, UK, France, Italy and Singapore; His achievements include “Eminent Alum” IIT Kharagpur; EXXON’s Extraordinary Contribution/CSR Awardee, U Toronto Open Fellow, Outstanding Scholar/Teacher NMIMS; Best Paper IISRO Dubai; designed and implemented ISRO’s LEO Spacecraft Task Scheduler; > 400,000 hits on 6 Sigma online course on Youtube*; authored seven texts and over 150 journal papers in Computer Sc, Operations Mgmt, Quality Engineering, Scheduling, Taguchi Methods, Value at Risk and Genetic Algorithms. Mr. Bagchi is globally ranked by Research Gate GmbH in the top fifth of all current academics.

“i beam with true delight when
I see the Kanpur campus community
cherish a few moments of relaxation
as their children celebrate
their birthdays in the Hall of the
Aashiyana Shopping Complex”

- Prof. Tapan Prasad Bagchi
IMPACT OF HIS GENEROSITY

Infrastructural Initiative

Aashiyana Shopping Complex: The campus community received a valuable gift in the form of a new shopping area called the 'Aashiyana Shopping Complex'. It was constructed at the 1st floor of the new shopping complex of IIT Kanpur during 2015-16. His benefaction was of immense value to his endeavor for the betterment of the campus community of IIT Kanpur. "Aashiyana" is a reflection of our community.

Aashiyana boasts of a huge, beautifully constructed multipurpose hall which has a capacity to host parties, workshops, events of around 200 people. It has a huge kitchen, store room and balcony. It is situated on the 1st floor of the new shopping complex of IIT Kanpur. The entire community is benefitted by the construction of this hall as various private parties are being held, students organize different shows and events during their cultural festivals and even several official gatherings are arranged.
Mr. Sudhir Mittal did his B.Tech in Chemical Engineering from IIT Kanpur in 1970. He comes from a very modest family and was supported through a Merit cum Means scholarship during his education at IITK. He is currently the Director of Sukriti Vidyut Udhyog, a company based in Ghaziabad that makes high-performance silver and nickel electroplated copper wires used in Defence Electronics and Aerospace applications. He has worked with Union Carbide for a decade. He is a pioneer in designing high-end wire products with a very low investment cost. Being a philanthropist, he has generously given back to the society and his alma mater, he financially supports needy students in their education. He is a trustee of various social organizations such as Bhau Rao Devras Sewa Nyas, Apna Ghar, Rajsthan, 14 Tree Foundation, Shree Krishna Gaushala, Ghaziabad, and is also the President of Vardan Sewa Sansthan.
IMPACT OF HIS GENEROSITY

Student Initiative
Mr. Mittal instituted Smt. Savitri Devi Memorial Scholarship to support a female student of UG program (B. Tech/BS) based on merit and family income at IIT Kanpur. Scholarships are, perhaps, the most highly visible and coveted form of prestige available to the students during their formal education. Beyond the much-needed financial aid they bring, scholarships attach a certain level of distinction and recognition.

Faculty Initiatives
Mr. Mittal instituted Dr. Jag Mohan Garg Chair which promotes the recruitment and retention of some of the excellent faculty members worldwide.

Dr. Jag Mohan Garg Chair:
“The chair award is helping in augmenting my research and teaching activities in terms of providing additional finance for small purchases, travel, etc”

-Prof. Ashish Dutta, Department of Mechanical Engineering.

Contribution to Student & Community Welfare Activities:
Mr. Mittal extended his kind support to needy students of IIT Kanpur for buying laptops and necessary requirements for online education during Covid 19 pandemic. He supported Opportunity School that provides education to the underprivileged children living in and around IIT Kanpur campus. Education to the underprivileged children is the only way to brighten their future through self-empowerment. And it is also the best way to eradicate child labour from society. He contributed towards Shiksha Sopan, a non-governmental organization (NGO) whose purpose is to impart value-based education to economically weaker section of the society. Its various activities are carried in and around the lush green campus of IIT Kanpur. Shiksha Sopan’s philosophy stands on three pillars of Shiksha, Sanskar, and Swavalamban.
Mr. Alok Agarwal
BT/EE/1979
Mr. Alok Agarwal is the Chief Financial Officer (CFO) of Reliance Industries Limited (RIL). He has been the CFO since 2007 and has overseen the development of the 3 major growth engines; energy, digital services and retail of RIL over the past 30 years. He has diversified experience of over 40 years in financial markets. He has joined Reliance in 1993 after working with Bank of America for 12 years in India. Mr. Agarwal has been instrumental in making Reliance the best-known issuer in capital markets in Asia both domestic and international.

Reliance is the only corporate in Asia to get this recognition several years in the last decade. He was also named as the best CFO in Asia. He graduated from IIT Kanpur in 1979 with a bachelor’s in electrical engineering and then obtained a management degree from IIM Ahmedabad in 1981.

“I am giving back to IITK as all my success is rooted in the experiences and education I have acquired from the institute. I also feel it is a privilege to give back to society and education and all of us have a responsibility to do so.”

- Mr. Alok Agarwal
IMPACT OF HIS GENEROSITY

Student Initiatives
Empowering women by providing scholarship for higher education. Mr. Agarwal has instituted 5 student scholarships for Undergraduate female students of any discipline or program based on Merit cum means criteria.

- Vidyawati Agarwal Scholarship
- Shri Ram Sahai Agarwal Scholarship
- Smt Tara Ghate’s Scholarship
- Neela Namjoshi Scholarship
- Pramodini Agarwal Scholarship

These scholarships have been successfully taking care of the tuition fees, expenses like boarding & lodging, books & supplies, health insurance, transportation, and other miscellaneous expenditure of the recipient.

Tara Ghate’s Scholarship
Yuvraj Garg, a graduate student, Department of Computer Science & Engineering.

Neela Namjoshi Scholarship
Baisholi Das, a graduate student, Department of Aerospace Engineering.

Pramodini Agarwal Scholarship
Tulika Shukla, a graduate student, Department of Mechanical Engineering.

Smt. Vidyawati Agarwal Scholarship Recipient:
“I would like to take this opportunity to thank you for your generosity for funding the Smt. Vidyawati Agarwal Scholarship. I am a Chemical engineering student at IIT Kanpur. I have faced financial difficulties and challenges from beginning but have never let it affect my studies. Being brought up in a less privileged society has driven me into academic and financial difficulties. Receiving the scholarship from you means that I am one step ahead of accomplishing my ambition and serving society. It would help me to pay my semester academic fees.”
- Ayushi Goyal, undergraduate student at Chemical Engineering at IITK.

Smt. Ram Sahai Agarwal Scholarship Recipient:
“As one of this year’s recipients, I am grateful for the opportunities this award will provide me. I rely on financial aid, grants and student loans to help finance my education. Receiving this scholarship will help reduce the financial burden on my family and provide assistance for me as I continue pursuing my education. It has been my lifelong dream to pursue research in astronomical sciences and this aid will also help me buy books and take up research projects elsewhere. Thank you for creating a scholarship just for girl candidates, as such support is extremely helpful and important for us to help realise our dreams.”
- Ramandeep Kaur, undergraduate student of Physics Department at IITK.
Faculty Initiative
Mr. Agarwal has established the Class of 1979 Young Faculty Fellowship which is open to young faculty members of all the departments of IIT Kanpur.

"I am immensely thankful to the donor for providing me this fellowship. This honor has provided me a big boost to my motivation to work hard towards excelling in both academics and research."
Dr. Rahul Mangal, Department of Chemical Engineering.

Infrastructural Initiatives
Through the generous donations from the classes of 1979 and 1995, the P.K. Kelkar library fountain was renovated. It was opened on IIT Kanpur’s Foundation Day, Nov 2, 2021.

The renovated PK Kelkar fountain has become an attractive spot for the young and the old alike. It attracts students who wish to just hangout with their friends over a cup of chai and enjoy the occasional shower of water droplets falling on them. It is a beautiful place to relax, and hear the gentle fall of the fountains. One often finds families taking an evening stroll around it and children jumping with the rhythm of the fountains.
Mr. Hersh Saluja

Mr. Hersh Saluja is an entrepreneur and philanthropist in the San Francisco area of California, USA, with degrees in civil, agricultural, and environmental engineering. For over 40 years, Mr. Saluja has focused on the creation, acquisition, and growth of companies throughout the United States, England, Canada, and India. Mr. Saluja’s philanthropic interests include supporting organizations in the fields of medicine, technology, and education.

IMPACT OF HIS GENEROSITY

Student Initiative

Mr. Saluja established 9 educational scholarships namely K.N. Saluja Scholarship, in his father’s name, as his father, the late Shri K. N. Saluja, was also a staunch supporter of education, particularly the field of engineering. These scholarships have been awarded to meritorious undergraduate students of Civil Engineering Department and have been instrumental in nurturing their academic endeavour. The recipients have been immensely benefitted not only by boosting their confidence but also easing their financial burden.

The current recipients of K.N. Saluja Scholarship are: Yash Vardhan Raizada, Mridul Jain, Aryush Pateriya, Amit Kumar Yadav, Varun Maghnani, Divyansh Gupta, Kushagra Bhatnagar, Rounak Sharma, Shobit Sharm.

“
It’s important to give back, especially to the communities where we came from and were a part of our formational years. It’s an honor to support IIT Kanpur and its educational mission.”

-Mr. Hersh Saluja
Mr. Rahul Gautam is the Chairman-Managing Director of Sheela Foam Ltd., India and he is also the Chairman of its subsidiaries Joyce Foam Pty Ltd., Australia & Interplasp S.L., Spain. He has been associated with Sheela Foam since 1971. He holds a Bachelor’s Degree in Chemical Engineering from the Indian Institute of Technology, Kanpur and a Master’s Degree in Chemical Engineering from the Polytechnic Institute of New York, USA. He has been awarded Professional Doctorate in Global Leadership & Management from European International University, Paris. He has over 40 years of experience in the Home Comfort Products and the PU Foam Industry. He is the Founder & the Chairman Emeritus of the Indian Polyurethane Association. He was conferred with IIT Kanpur Distinguished Alumnus Award in 2017.

IMPACT OF HIS GENEROSITY

Mr. Gautam, along with his wife, Mrs. Namita Gautam, instituted the Rahul & Namita Gautam Chair that is open to all professors from all the departments for a period of three years.

“I thank the donor for the chair. This impacted my work to a great extent by motivating me to solve complex research problems.”

Prof. Vinod K Singh, Department of Chemistry.
Mr. Ravi Sahuja
BT/ME/1966

Mr. Ravi Sahuja has been an exemplary leader of the Indian community in Massachusetts and the United States. He led the Indian American Forum for Political Education, especially through the troubled post 9/11 time, was elected its National Chair in 2006, and initiated the first nationwide Political Internship program for Indian American college students. He was elected as a member of Lexington (IMA) School Committee in 2006 and has served on the Board of Trustees of UMass, Lowell. Mr. Sahuja is currently a business consultant with Apex Enterprises focusing on energy efficiency and alternate energy solutions and is a mentor for MIT and Boston University’s Venture Mentoring Service. Mr. Sahuja was the founder and CEO of Tecogen for a period of 13 years.

The company pioneered the design and manufactured commercial co-generation and ultra-low emission gas fired air conditioning systems. Tecogen was spun off from Thermo Electron where Mr. Sahuja worked for 14 years. He is currently engaged in getting IITK alumni involved with social projects to help improve the lot of Indians at the bottom of pyramid. Mr. Sahuja earned a doctorate and a master’s degree from MIT, and a B.Tech (ME) from IIT Kanpur.

“We want to help deserving students in covering their expenses partially through these scholarships. We are grateful for excellent education at IITK’66. This is a small payback as an expression of thanks.”

-Mr. Ravi Sahuja
IMPACT OF HIS GENEROSITY

Student Initiatives

IIT Kanpur is pleased to extend its sincere thanks to Mr. Sahuja for creating impact through the institution of student initiatives.

Mr. and Mrs. Sahuja have instituted 6 student scholarships:
- Ravi and Rohini Sahuja MCM Scholarships: 4 nos. merit cum means scholarships for Mechanical Engineering students
- Ravi and Rohini Sahuja Project Scholarships: 2 nos. Project Scholarships for those students who have ideas for development with innovation for potentially leading to a business with innovative content which are open to UG students of all Engineering Departments.

These Scholarships will decrease the number and amount of loans students need to take to complete higher education. Project Scholarships will reward the innovative & creative spirit of the students thus motivating them to become entrepreneurs in future. Scholarships will teach philanthropy. As the student recipient of a scholarship, it is hoped that they will become philanthropic themselves and "give back" when they are financially stable.

This year’s recipients of Ravi and Rohini Sahuja MCM Scholarship & Ravi and Rohini Sahuja Project Scholarship are Parinay Chauhan (BT/ME), Yash Chauhan (BT/ME), Pranab Pandey (BT/ME), Anmol Pabla (BT/ME), Ayush Saxena (BT/EE), Yash Vardhan Raizada (BT/CE).
Mr. Santosh Mehra is the Founder and owner of Mehra Tube, Inc which is the tier one global manufacturer of tube and hose that assembles for auto industry. He is the Founder and owner Mehra Investments, Inc. which is a real estate investment company and the Founder and owner of Mehra Enterprises, LLC an investment holding company. He is a member of the Board of Directors of Bank of America Merrill Lynch. He is also part of the Advisory Board of the University of Michigan School of Music. He earned his M.E. from EE Brooklyn from N.Y University in 1967 and MBA from University of Michigan in 1970.
IMPACT OF HIS GENEROSITY

Student Initiatives

Anita & Santosh Mehra Scholarship-IIT Kanpur is pleased to extend its sincere thanks to Mr. Mehra for creating impact through the institution of 5 student scholarships for 3rd year UG students of the EE department in 4-year or 5-year program based on the highest CPI.

By offering partial tuition fee coverage, merit scholarships play a fantastic role in democratizing education and making it accessible for everyone. One does not need to pay back the scholarship money; being debt-free inspires students to become more productive in academic as they are now at liberty to pursue and thrive in their studies stress-free.

Merit scholarships are, perhaps, the most highly visible and coveted of scholarship opportunities available to the students. Beyond the much-needed financial aid they bring, merit scholarships attach a certain level of prestige and recognition to the career. These highly competitive scholarships are awarded based on achievement rather than need, and students must demonstrate an exceptional level of performance in academics. Scholarships will teach philanthropy. As the student recipient of a scholarship, it is hoped that they will become philanthropic themselves and "give back" when they are financially stable.

Anita and Santosh Mehra Scholarships have been successfully taking care of the partial tuition fees, expenses like boarding & lodging, books & supplies of the recipients for several years. Around 35 students have been awarded these coveted and esteemed scholarships since 2010 for their exemplary academic credentials.

This year’s recipients of Anita & Santosh Mehra Scholarship are:

Aman Verma, a graduate student of the Electrical Engineering Department.

Shubham Soni, a graduate student of the Electrical Engineering Department.

Shivam Singhal, a graduate student of the Electrical Engineering Department.

"Scholarships like these help students coming from poor families afford their college fees and relieve a significant burden on their parents. These also encourage the students to focus on studies rather than worrying about the money. This scholarship will help me pay my hostel fee, mess fee, canteen dues, etc and help relieve significant financial pressure off my parents."

- Chitoor Murari, Electrical Engineering Department.
Mr. Ashok Singhal had worked as a field engineer in Schlumberger. Then he worked with Sun microsystem as a distinguished engineer. Mr. Singhal was a Vice President at Hewlett Packard Enterprise. 3PAR was founded around 1998 and was originally called 3PARdata. Mr. Singhal is one of the founder members of 3PARdata. Mr. Singhal brings over 20 years of strong technical experience to his position at 3PAR. As a Sun Distinguished Engineer, he designed and specified the system interface and cache coherence protocol for the UltraSPARC III processor. He was awarded the President’s Award in 1996 for his contributions to Sun servers. Earlier, he served as a field engineer for Schlumberger Wireline Services in the People’s Republic of China (oilfield services) for two years.
IMPACT OF HIS GENEROSITY

Student Initiatives
Providing support towards travel advance for attending National & International conferences. There is a substantial increase in the number of applications from students over the years and the institute in many cases due to limited resources is unable to support the students. Thus, these funds help the students to promote excellence and facilitate research and it acts as a major factor in the Academic Ranking of the Institute. His offering has been of immense help for providing Cash awards to students for journal publications. Such awards boost the motivation of young budding minds and fosters the spirit of research and inquisitiveness. His support has aided students to carry on scholarly research, which increases the overall strength of their academic achievements and acts as a strong advocate for early-career researchers’ active participation in conferences. The international stage is vital in determining future career directions for young scientists, with conferences and meetings opening collaborations, networking, and presenting opportunities.

E-CELL
His contribution to the Batch Fund of 1983 was utilized to support Entrepreneurship Cell. E-Cell IIT Kanpur, aims to induce an entrepreneurial mindset into the students and promote an innovative streak in them. They water the 'Ideas' in the bud and help them bloom into impactful endeavors through networking student enterprises from campus to incubators, seeding funds and angel investors to transform the newly proposed ideas into successful start-ups. E-Cell organises a variety of events throughout the year to promote entrepreneurial activities in and around the campus. E-Summit is an annual flagship event of IIT Kanpur effectuated with the intention to foster entrepreneurial initiatives and activities in the campus to accomplish IIT Kanpur’s mandate of nurturing India’s future technopreneurs. TED is a global set of conferences run by the private non-profit Sapling Foundation, under the slogan "Ideas Worth Spreading". An event that caters to the budding startups of our country, Upstart stands apart from the conventional Start-up Competition and 10-minute pitching - we strive to give our participants more than just the prize. In association with Alumni Association, IIT Kanpur, E-Cell organises StartUp Master Class, a highly enriching and enlightening platform for entrepreneurs, graced by many famous personalities. It brings together startups, mentors and investors to build interactions and strengthen the network within the entrepreneurial community.
Mr. Sanjay Mittal is the Founder and CEO of Predictika. He is a highly successful entrepreneur and an accomplished AI technologist. Mr. Mittal started his career as a research scientist at Xerox Palo Alto Research Center (PARC) with notable work in Artificial Intelligence and Constraint Reasoning. He was the President and CEO of Selectics Inc., a pioneer in internet sales and configuration solutions for large enterprises using AI constraint-reasoning technologies, where he built the company from scratch to a very successful $5B IPO in 2000. He was the co-founder and CTO of Spotzot, the leader in location-based delivery of retail offers over mobile devices. Mr. Mittal has had an illustrious career as a seasoned executive and has managed relationships with some of the largest companies in manufacturing, retail, and insurance.
IMPACT OF HIS GENEROSITY

Faculty Initiative
Mr. Sanjay Mittal and his wife, Priti Mittal instituted the Sanjay Mittal Chair which is open to faculty from all the departments of sciences and engineering working in the areas of innovative computational algorithms. IIT Kanpur is pleased to extend its sincere thanks to Mr. Mittal for his thoughtful offering.

Sanjay Mittal Chair:
"I sincerely thank the donor for the support. Such encouragements push us (the members of the group) to work harder and attempt difficult problems for societal benefits."

Prof. Mahendra Verma, Department of Physics.

Prof. RRK Sharma
Industrial Engineering & Management Department.
Mr. Deepak Dev Raj is the Managing Director of private investment firm Rush Brook Partners in the US. He is also the Founder and managing director of the New Jersey-based private investment firm Raj Associates with investments in real estate, and public and private securities. His work experience also includes 24 years at Merrill Lynch managing a team of 700 investment professionals and he retired as senior vice president and a member of the firm's executive management committee. Mr. Dev Raj also serves on Pratham USA's board of directors. On being appointed as the director of Pratham, USA, Mr. Dev Raj said, "For two decades, Pratham has been singularly focused on improving the quality of education for India's poor. I believe it represents our single brightest hope for educating India's children, and I am honoured and humbled by the opportunity to help Pratham achieve its mission to have every child in school and learning well." He is also the Founder of the Raj Center on Indian Economic Policies at Columbia University. Post his graduation from IITK in Electrical Engineering, he earned his MBA from Northeastern University, Boston.
Faculty Initiative

Mr. Dev Raj set up Shri Deva Raj Chair in his father’s name and it is open to faculty of all departments. The Chair can be occupied for a period of three years. Our faculty proudly hold Chair Professorships, as it recognizes their accomplishments and further motivates them to work on their ground-breaking research and innovating teaching paradigms. This chair fuels the growth and expansion of IIT Kanpur at the national and international levels.

Deepak Dev Raj Chair:

Prof. Malay Banerjee
Department of Mathematics & Statistics.

“I am deeply humbled as a recipient of the Shri Deva Raj Chair and would like to thank the donor from the bottom of my heart. It motivated me to take-up things without thinking much about the funding. The best example of this is the continued testing of the assistive touch screen-based interface for children with dyslexia and dysgraphia (AACDD) and the Hindi adaptation of the brain-based intelligence test (BBIT). I once again express my gratitude to the donor.”

Prof. Braj Bhushan, Department Humanities & Social Sciences.

Mr. Dev Raj has generously contributed through Annual gift program. The donations collected were used exclusively for activities that are not covered by government grants and were aimed at promoting excellence amongst students. International Travel Support and Cash Awards to students for publication of papers in ISI Web Journals were provided.

Mr. Dev Raj extended his kind support to needy students for buying laptops and necessary requirements for online education during pandemic.
Dr. Uday Mahagaokar is currently an Energy Advisor at Houston Technology Center. He was earlier a Project Management Consultant at Shell International, Exploration & Production, Houston TX. He has over 30 years of experience in the oil and gas, energy and chemical industry, including refining, gasification, etc. Special expertise in advising project teams via integration of technology, business, project management, and operations to achieve excellence from concept identification and selection through design, engineering, construction and startup.

He did his B.Tech in Chemical Engineering from IIT Kanpur in 1970. He completed his Ph.D Chemical Engineering from University of Houston in 1975.

IMPACT OF HIS GENEROSITY

Dr. Mahagaokar has generously donated towards the 1970 Class Fund, Enable Online Education, Batch of 1965 Scholarship, and upgrade and expansion of Gym. We thank him for his support.
Late Prof. Kesav Vithal Nori was the executive Director and the executive Vice President of Tata Consultancy Services (TCS) and was one of the pioneers of TCS's computer-based adult literacy programme which has been successful all over India and in South Africa. Prof. Nori had a distinguished career that alternated between academics and industrial research within TCS. Previously, Prof. Nori was with the Tata Research Development and Design Centre (TRDDC), the R&D wing of TCS. He received his MTech from IIT Kanpur where he continued to work as a senior research associate from 1968 to 1970. Prof. Nori then became a research scientist at the Computer Group in the Tata Institute of Fundamental Research (TIFR). He then returned to teach at IIT Kanpur. In addition, Prof. Nori was Visiting Faculty at Carnegie Mellon University (CMU) in Pittsburgh, USA and finally returned to TRDDC and TCS.

IMPACT OF HIS GENEROSITY

He has contributed generously towards Student Scholarship Fund and Annual Gift program.
Mr. Remala Venkateswara Rao
MT/CSE/1975

Mr. Remala Venkateswara Rao is an former Indian software developer, now angel investor, and philanthropist. He was the first Indian to be hired at Microsoft in 1981. He was one of the lead developers of the first version of Microsoft Windows. He holds a bachelor’s degree in Electrical Engineering from NIT Warangal. Prior to joining Microsoft, he worked at HCL. Rao Remala was born in T.Kothapelam, a small village in Andhra Pradesh, India. He graduated with highest honors from REC Warangal College, India in 1972. He also earned a master’s degree in computer science from IIT - Kanpur, India and was a PhD candidate at the University of Washington. He was the first Indian to write the first line of code of Windows (then called Interface Manager).

He architected, developed, and managed such Microsoft flagship products as Basic, Cobol Compiler, Windows 1.0, Windows 2.0, OLE 1.0, OLE 2.0, Office 95, and Office 97. He also held a range of positions - from individual contributor to group manager to product unit manager to director of research and development to GM in his 23 year long career there. Mr. Remala also holds various patents at Microsoft. Mr. Remala retired from Microsoft in 2004. Now retired, he travels the world and funds a few charitable projects, including a foundation, named after his family, which is building an eye hospital in his village in Andhra Pradesh.
IIT Kanpur is pleased to extend its sincere thanks to Mr. Rao for instituting the Rao Ramela Fund, and for creating impact in fostering research & development for the students of Computer Science & Engineering Department, IIT Kanpur. These funds are of immense help to the PhD scholars of CSE department as they provide opportunity for interaction with inter-national researchers, boost the motivation, aid in problem selection, research approach and permit them to present their work in the best international forums. It also motivates students to carry on scholarly research, which increases the overall strength of their academic achievements and acts as a strong advocate for early-career researchers’ active participation in conferences.

In 2018-19, A team comprising of undergraduate students Tushar Goswamy (170761), Vatsalya Tandon (170785) and Surya Teja (160729) secured the 2nd Runner’s Up position at the National Finals of the Credit Suisse Machine Learning Hackathon 2018. The event witnessed participation from 9107 students and corporate employees, 571 teams and finally 15 teams in the finale. Some of the participants were experienced data scientists who had won at the Global level on Kaggle Competitions. The travel expenses of the team were borne by the Rao Ramela Fund.

The Rao Ramela Fund will be used for compute infrastructure purchase.
Mr. Jitendra Nath Gupta
BT/EE/1977

Mr. Jitendra Nath Gupta has held the position of Executive Director, Securities and Exchange Board of India in Mumbai. Prior to this, Mr. Gupta has served as the Group CFO of Kazstroy Service Group. Mr. Gupta has held senior positions in State Bank of India, Grasim Industries Limited, Indo Gulf Fertilisers and Kazstroy Service Group and has worked in SEBI from July 1994 to July 1996. A B. Tech in Electrical Engineering from IIT, Kanpur, Mr. Gupta also holds qualifications in CAIIB and Certified Financial Analyst (CFA).
IMPACT OF HIS GENEROSITY

Faculty Initiative
Mr. Jitendra Nath Gupta instituted Shri Jagdeo Narain Gupta & Smt. Murti Devi Gupta Chair open to all professors of Chemical and Electrical Engineering Departments on rotational basis. IIT Kanpur is pleased to extend its sincere thanks to Mr. Gupta for his thoughtful offering. Since the institution of this chair, 4 eminent faculty members were honoured.

“I am pleased to receive the Jagdeo Narain Gupta and Smt Murti Devi Gupta Chair at IIT Kanpur. This honor inspires us to continue our journey and make meaningful contributions to teaching and research.”
- Prof. Jitendra K Bera, Department of Chemistry.

Mr. Gupta has also generously contributed to Class of 1977 fund which has been supporting the Students-Undergraduate Research and Graduate Excellence program. This is an 8 weeks long program, where a small number of selected undergraduate students from top engineering colleges from all over India are given an opportunity to explore research and to experience the academic atmosphere of IIT Kanpur. Under the SURGE program, students undertake short duration, but focused research project and push their intellectual abilities beyond those driven by the classroom. SURGE provide students with unparalleled research opportunities.

Prof. S N Singh of Electrical Engineering Department.
Dr. Saurabh Tewari did his Master’s in Electrical & Computer Engg from Carnegie Mellon University and PhD in Computer from University of California Los Angeles. He currently works at Yahoo in the area of user account security.

IMPACT OF HIS GENEROSITY

Dr. Tewari was one of the contributors in instituting Prof. U. B. Tewari Distinguished Lecture Series in Mathematics. Every year an eminent mathematician will be invited to give a short course of 4-5 lectures, spread over two weeks, in a forefront research topic from areas of mathematics. This short course is expected to cater to a wide range of researchers and graduate students in terms of exposure for understanding the broad view of the topic and for encouraging cutting-edge research on related challenging problems.
Mr. Ananda Rajagopal
MT/CSE/1993

Mr. Ananda Rajagopal is currently Vice President of Products and Solutions at Gigamon, where he is responsible for all aspects of Gigamon’s product and solutions strategy including the definition, positioning, promotion, and lifecycle management of Gigamon’s entire product portfolio. Prior to Gigamon, he was with Brocade (previously Foundry Networks), where he was VP Product Management & Strategy, leading their Service Provider and Data Center Routing business. Before Brocade/Foundry, Mr. Rajagopal was with Ascend Communications, subsequently acquired by Lucent Technologies, where he led software development for their broadband access product portfolio and was responsible for the industry’s first commercial deployments of IPTV. He holds a Bachelor of Engineering degree from the University of Mysore, India, a Master of Engineering degree from IIT, Kanpur, India and received his MBA in Technology Management from Santa Clara University.

IMPACT OF HIS GENEROSITY

He contributed generously towards the B.Tech scholarship fund and Prof. Sanjeev Agarwal Endowment Fund for supporting scholarships for the underprivileged and meritorious students of IIT Kanpur.
Dr. Rajendra Singh is an entrepreneur who, along with his wife, Dr. Neera Singh, founded the LCC (Lightbridge Communications Corporation) International, a world leader in providing wireless voice and data turn-key services to the telecommunications industry along with his wife Dr. Neera Singh. Dr. Singh has been instrumental in the academic and professional development of the wireless telecommunications industry. He was honoured with the Distinguished Alumnus Award by IIT Kanpur in 2001.
IMPACT OF HIS GENEROSITY

Faculty Initiative
Dr. Rajendra Singh and his wife, Neera Singh instituted the Raj and Neera Singh Chair which is open to faculty from the Department of Chemical Engineering. IIT Kanpur is pleased to extend its sincere thanks to Dr. and Mrs. Singh for their thoughtful offering.

Raj And Neera Singh Chair:
Since its institution, 3 eminent faculty members were honoured. Our faculty proudly holds Chair Professorships, as it recognizes their accomplishments and further motivates them to work on their groundbreaking research and innovating teaching paradigms. This chair fuels the growth and expansion of IIT Kanpur at the national and international levels.

Prof. Naveen Tewari,
Department of Chemical Engineering
Dr. Gurmukh D. Mehta was Corporate Technical Fellow and Vice President at Science Applications International Corporation (SAIC). After 31 years he retired as Chief Scientist and Chief Engineer in the Marine Systems Operation. SAIC was the largest employee-owned R&D Corporation in the US, providing Systems Design, engineering, Integration, and eSolution to the US Government for large complex systems. Dr. Mehta is nationally recognized for supporting the US Navy in the design, development, production, testing, simulation and deployment of one-of-a-kind systems, including Tomahawk Cruise Missiles for over 25 years. He is a fellow of the American Society of Mechanical Engineers (ASME), and was International Executive Advisor and past Chairman of ASME Washington DC Section. As Chair of the Advisory Board, Dr. Mehta guided the ME department of Howard University through the accreditation process. He is a volunteer of the Science of the Soul (SOS), International Philosophical Society, and the Radha Soami Satsang Beas Society for over 40 years and is responsible for the establishment of SOS Study Center in Washington DC.
IMPACT OF HIS GENEROSITY

Faculty Initiative
Dr. Gurmukh Mehta has instituted the Gurmukh D. Mehta & Veena M. Mehta Chair for Mechanical Engineering Department. IIT Kanpur is pleased to extend its sincere thanks to Dr. Mehta for his thoughtful offering. Since its institution, 4 eminent faculty members were honoured.

“I am highly grateful, and I truly appreciate the confidence that IIT Kanpur has shown in me by supporting me through Dr. Gurmukh D. and Veena M. Mehta Chair Professorship. This has tremendously helped me shape my career with academic and scholastic achievements.”

Prof. Shantanu Bhattacharya, Mechanical Engineering.

Student Initiative
Dr. Mehta has also instituted the prestigious Mehta M.Tech Gold Medal for the M.Tech student of Mechanical Department which is awarded during Convocation every year.

Ketulkumar Rajendrabhai Patel of Mechanical Engineering, recipient of M. Tech. Gold Medal in 2022 has expressed his gratitude.

Prof. Bishakh Bhattacharya of Mechanical Engineering Department.

Prof. Kalyanmoy Deb of Mechanical Engineering Department.
Mr. Vrajesh Lal
(BT/MME/1970)

Mr. Vrajesh Lal constituted Prof. B. B. Lal Chair in the honour of Prof. B.B. Lal. Mr. Vrajesh Lal completed his MBA from University of Southern California - Marshall School of Business. He is the founder CEO the Wrapper USA, a leading women's fashion firm and is involved in a number of philanthropic activities. He was a Director on the Board of State Bank India (California) and also on the Board of Villa Esperanza Services, which has been at the forefront of creating programs to give the developmentally disabled the chance to learn, work and play with others. Today, Villa serves 24 school districts and over 41 cities in Los Angeles and Ventura counties. Villa serves people with a wide variety of disabilities including autism, Down syndrome and cerebral palsy.

Late Prof. Braj Basi Lal, the doyen of the Indian archeology, was the Director General of the Archaeology Survey of India. Recipient of Padma Vibhushan (2021), Prof. Lal's contribution to the world of archeology is often described as "beyond measure" by most. His notable works inculded excavation of historical and prehistoric sites at Taxila, Harappa, Hastinapur, Rakhigarhi, Shishupal Garh, Purana Qila in Delhi, and Kalibangan in Rajasthan.
IMPACT OF HIS GENEROSITY

Faculty Initiatives

Mr. Lal set up Prof. B.B. Lal Chair in his father’s name for faculty working in aspects of archaeology like recovery and analysis of artifacts, architecture, GEO Mapping, cultural landscapes, space archaeology, environmental and geological aspects like river mapping and locating disappeared rivers (Saraswati), and Technology applications like LIDAR, Remote sensing, Satellite Imaging, Carbon Dating and any other technology domain which has application in archaeology. The Chair can be occupied for a period of three years. Our faculty proudly holds Chair Professorships, as it recognizes their accomplishments and further motivates them to work on their ground-breaking research and innovating teaching paradigms. This chair fuels the growth and expansion of IIT Kanpur at the national and international levels. Since its institution, 3 eminent faculty members were honoured namely, Prof. Onkar Dixit, Prof. Javed Malik & Prof. R. Balasubramaniam.

“Wish to express gratitude to the donor for the honour which will strengthen collaboration with the Archaeological Survey of India (ASI) for digital archiving and documentation of archaeological monuments and antiquities and capacity building in this area.”

-Prof. Onkar Dixit, Department of Civil Engineering.

Mr. Lal has also generously contributed towards Class of 1970 Fund. Some of the alumni members of Class of 1970, IIT Kanpur contributed generously towards creation of an endowment to support 3 young faculty fellowships at their alma mater. The fellowships are open to young faculty members of all departments who are below 40 years of age. These Fellowships have been set up to acknowledge and honor the young faculty members of IIT Kanpur, for their sincere and commendable contributions to research, teaching and technology development. These fellowships aid in building a powerful foundation of faculty talent that enriches the academic environment which attracts meritorious students.
Prof. Pankaj Jalote
BT/EE/1980

Prof. Pankaj Jalote is a Distinguished Professor of Computer Science & Engineering at IIIT Delhi. He was the founding Director of IIT-Delhi from 2008-2018. Earlier, he has also been an Assistant Professor at University of Maryland College Park, Professor and Head of Computer Science Department at IIT Kanpur, and Chair Professor at IIT Delhi. He has also been Vice President at Infosys for 2 years, Visiting Researcher at Microsoft in Redmond for 1 year. He has a B.Tech from IIT Kanpur, MS from Pennsylvania State University, and Ph. D. from University of Illinois at Urbana Champaign. He is the author of five computing books, some of which have been translated in Chinese, Japanese, Korean, etc and the Indian edition of his text on Software Engineering was adjudged the bestselling book by the publisher. He has recently authored Building Research Universities in India. His main areas of interest are Software Engineering and Higher Education. He has served on the editorial boards of IEEE Transactions on Software Engineering, International Journal on Empirical Software Engineering, and IEEE Transactions on Services Computing. He is a Fellow of the IEEE and INAE.
IMPACT OF HIS GENEROSITY

IIT Kanpur is pleased to extend its sincere thanks to Prof. Jalote for creating impact in various ways. The institute continues to recognize the invaluable support of Prof. Jalote and the fund has been instrumental in nurturing the overall excellence for several years.

He also contributed generously towards instituting Prof. R.N. Biswas Faculty Chair in Teaching Excellence.

Faculty Initiatives
Prof. Jalote instituted the Best Teacher Award in CSE Department. This award has been an integral part of the reward system in IIT Kanpur which promotes overall teaching excellence and innovation, and it acknowledges individual faculty who have an extraordinary impact on student learning because of their exceptional collaboration, innovation, and dedication to students.

Student Initiatives
Prof. Jalote instituted the Best Software Award given to a graduating student or a group of students of any discipline. The software developed could be a part of a UG project or any other course project. This award is being given every year during Convocation. This prestigious award motivates the budding young students towards technology development. This award boosts innovation, critical thinking and celebrates those in the research community who go above and beyond to make a difference.

"I would want to thank the donor of the award for recognizing a potential category of award which could serve as a motivation for people to work in research as well as development to make sure that the research work done at our institutions is just not limited to a research paper but is actually made available to the end user for usage. On a personal level, the prize money would help subsidize my travel to attend OOPSLA, the conference that accepted this work to present it to the world, at large." - Yasharth Bajpai.
Mr. Prashant Kumar Tewari is the Managing Director of USV Pvt. Ltd., an Indian multinational pharmaceutical & biotechnology company based in Mumbai, Maharashtra. It is a leading pharmaceutical company in diabetes and cardiovascular fields in India. The Company was founded by Vithal Balkrishna Gandhi, grandfather of Mrs. Leena Gandhi Tewari, who is the Chairperson of the Company. The R&D focus of the company is on small-molecule active pharmaceutical ingredients, Biosimilars along with custom research services for drug development.
IMPACT OF HIS GENEROSITY

Faculty Initiative

Mr. Prashant Tewari & Mrs. Leena Gandhi Tewari instituted USV Chair which is open to all the departments of science & engineering for a period of three years. IIT Kanpur is pleased to extend its sincere Thanks towards Mr. and Mrs. Tewari for their thoughtful offering.

Prof. Tapobrata Sarkar

“I sincerely acknowledge the donors of the USV chair for their generous support and funding.”
Prof. MLN Rao, Department of Chemistry.

Prof. Manas Ghorai
of Chemistry Department.
Late Mr. Kamal Agarwal received his MBA (Finance) from the University of Maryland in 1975. He joined a Washington based company of Ship Brokers dealing primarily with United States Government Food Aid Programs and became a partner in the firm in 1983. In 1991 he founded a new ship brokerage company, Phoenix Chartering Inc. in Washington. He sold the company and retired in January 2005.
Faculty Initiative

Late Mr. Kamal Agarwal and his wife Katherine instituted the Satish Chandra Agarwal Chair which is open to faculty from all the departments of sciences and engineering. Mr. Agarwal instituted the Satish Chandra Agarwal Chair in honour of his father. IIT Kanpur is pleased to extend its sincere thanks to Mr. and Mrs. Agarwal for their thoughtful offering.

Prof. J. Ram Kumar
Department of Mechanical Engineering & Design Program.

“I must thank the Donor for the prestigious Satish Chandra Agarwal Chair for the period of 2018-2021. I feel honoured that I have been chosen as the proud recipient of the Chair. It has immensely motivated me to do good work and that is reflected in excellent publications and fantastic project funding.”

Prof. Kallol Mondal, Materials Science & Engineering Department.
Late Mr. Umang Gupta was the CEO of Silicon Valley & former CEO of Keynote Systems. He has been credited with writing the first business plan for Oracle Corporation. Mr. Gupta was also the founder and chief executive of Gupta Technologies, a client/server database, and tools company, from 1984 to 1996. In 2000 Mr. Gupta was honoured with of the Shreyas Mavanoor Foundation Award for Civic Leadership and Philanthropy. Mr. Gupta served on the board of the Peninsula Community Foundation, California, now known as the Silicon Valley Community Foundation. He along with his wife Ruth were donors to, and served as board members of PARCA, a non-profit organization in the Bay Area of California devoted to the needs of the developmentally disabled and their families, and helped to found Raji House, a respite home for the developmentally disabled, located in Burlingame, California. He was honoured with the Distinguished Alumnus Awarded by IIT Kanpurin 1997.
Faculty Initiative
Mr. Umang Gupta instituted the Umang Gupta Chair open to all departments of sciences and engineering. IIT Kanpur is pleased to extend its sincere thanks to Mr. Gupta for his thoughtful offering. Since its institution, 4 eminent faculty members were honoured.

Prof. Rajesh Hegde
Department of Electrical Engineering.

Prof. Kamal K Kar of Material Science and Engineering Department.

Prof. S P Mehrotra of Material Science and Engineering Department.

Mr. Gupta has generously contributed through Annual gift program. The Programme pools a large number of small donations into a substantial amount. The donations collected are used exclusively for activities that are not covered by government grants and are aimed at promoting excellence amongst students. International Travel Support to students and Cash Awards to students for publication of papers in ISI Web Journals were provided. Mr. Gupta also donated for mess workers' pension fund for those who work at various hostels at IIT Kanpur.
Mr. Lalit Mohan Kapoor, a 1971 graduate of IIT Kanpur and MBA from UCLA, is a successful serial entrepreneur in Silicon Valley. With age he developed lifestyle diseases and decided to reverse them by changing diet and lifestyle. This led him to study and research the field of nutrition and the works of giants in the plant based whole food field like Dr. Colin Campbell, Dr. John McDougall, Dr. Caldwell Esselstyn and others. He successfully got rid of all his chronic diseases like BP, Diabetes, Gout, Hypothyroidism, Osteoarthritis, Sleep Apnea, obesity and seasonal allergies and reinvented himself. He became an inspiration for his IITK batch mates and started a WhatsApp group to guide them with his learnings. Many benefitted and successfully reversed their chronic diseases. The word spread and number of social media groups kept increasing. His members are now curing themselves in as little as two weeks. He has over 75,000 active members in 45 countries and thousands of success stories. He runs over 100 social groups and enrollment in his monthly sessions is over 6,000. He has started a non-profit organization by the name Plant Based Wellness Foundation in the US and India.
IMPACT OF HIS GENEROSITY

Faculty Initiative
Mr. Lalit Mohan Kapoor instituted the Lalit Mohan Kapoor Chair which is open to faculty from all the departments of sciences and engineering. IIT Kanpur is pleased to extend its sincere thanks to Mr. Kapoor for his thoughtful offering.

Lalit Mohan Kapoor Chair:  
Prof. Sankar Prasad Rath  
Department of Chemistry.

“I am grateful to the donors for supporting me through this Chair professorship for 3 years. I had a very productive time during this period despite several odds related to the pandemic.”  
Prof. Rajiv Sinha, Department of Earth Sciences.
Mr. Mukesh Bansal received his bachelor's degree in Computer Science and Engineering from IIT Kanpur in 1997. He currently serves as the CEO and Co-founder of CureFit and as a President of Tata Digital. He is a first generation tech entrepreneur and has played a critical role in shaping digital commerce growth in India. First with e-commerce company, Myntra, then as head of e-commerce at Flipkart. Later he started his second venture in healthcare, Curefit. He has built two sector leading tech companies and brought new age product experience to Indian consumers.
IMPACT OF HIS GENEROSITY

Faculty Initiative
Mr. Bansal donated generously towards Tapas Mishra Memorial Chair in Computer Science and Engineering. Tapas Mishra Memorial Chair in Computer Science and Engineering has been instituted by the Computer Science and Engineering Class of 1997 in the name of their batchmate, late Mr. Tapas Mishra. He was a dear friend, a respected, talented, and hard-working peer of the batch. He passed away at an early age, and hence, the Class of 1997 decided to honor his memory by instituting this chair. The purpose of the chair is to accelerate the scholar’s career, and the impact of his/her research to a level of international leadership.

“...for instituting this Chair. Tapas Mishra was a brilliant student. It is a great honor that I have selected for this Chair. It will definitely motivate me.”

Prof. Suresh Baswana, Department of Computer Science & Engineering
Mr. Atal Bansal
BT/EE/1995

Mr. Atal Bansal is the founder and CEO of Chetu, a global software solutions and support services company with nearly 1,800 employees in 14 locations throughout the U.S., Europe and Asia. His passion crosses all aspects of his business. From overseeing operations and account management to client acquisition: his technical expertise and business acumen have allowed Chetu to quickly climb the Inc. 5000 list of America’s fastest-growing private companies for six consecutive years.

IMPACT OF HIS GENEROSITY

He has contributed generously towards the Class of 1995 Silver Jubilee Reunion Fund that supported the renovation of the iconic fountain near the PK Kelkar Library of IIT Kanpur.
Dr. Alok Singhal
(BT/EE/1999)

Dr. Alok Singhal is currently an Uber Tech Lead at Meta. Prior to this, he was Technical Lead at Pinterest and Senior Software Engineer at Google. He did his BTech in Electrical Engineering from IIT Kanpur in 1999 and PhD in Astronomy from University of Virginia in 2008.

IMPACT OF HIS GENEROSITY

The student scholarships at IIT Kanpur are aimed at enabling needy and meritorious students to excel in their academic endeavors and turn their aspirations into a reality. The awards recognize merit and provide better opportunities to students both in terms of higher education and career opportunities.

Dr. Alok Singhal and Preeti Lal generously contributed towards instituting the Madan Mohan Memorial Scholarship.

Partial and full student scholarship support and merit awards are provided to students who are not eligible for government scholarships. Scholarships are mainly provided to UG students as the PG programmes are fully covered by the government. Around 10% of the UG students are also covered under the social welfare programs of the government.
Dr. Pramath Raj Sinha is a pioneering force in Indian higher education. He is the Founding Dean and a member of the Executive Board of the Indian School of Business which rapidly became one of the top-20 business schools in the world. He is also the Founder & Chairman, Board of Trustees of the acclaimed Ashoka University, a liberal arts university which launched the popular Young India Fellowship.

Dr. Sinha has been instrumental in setting up a wide spectrum of change-based higher education initiatives, including a management program for career-oriented women, an entrepreneurship fellowship for the Himalayan region, and a solution-focused design education for the built environment. He is also the Founder & Chairman of Harappa Learning Pvt. Ltd. (now part of upGrad), which strives to become India’s largest online institution focused on teaching habits and skills critical to workplace success in the 21st century. Dr. Sinha has been a media entrepreneur, education consultant and management advisor at the 9.9 Group, which he founded, and a Partner at McKinsey & Company.

Academics are his first love: He received a PhD and an MSE from the University of Pennsylvania and a BTech from the Indian Institute of Technology, Kanpur, where he was honored with the Distinguished Alumnus Award in 2018.
IMPACT OF HIS GENEROSITY

In the year 2021, he instituted the Class of 1986 Young Faculty Fellowship. He has also contributed towards Ranjan Kumar Memorial Fund, Prof. S. Sampath Chair and for providing invaluable support to Under-graduate students of IIT Kanpur for online education during the pandemic.

Faculty Initiative

Class of 1986 Young Faculty Fellowship

Prof. Abhishek Gupta
Department of Electrical Engineering.
Mr. Abhay Singhal did his B. Tech in Electrical Engineering from IIT Kanpur in 2001. He drives the company's global business, enabling the world’s leading brands to reach over 1.3 billion people in over 190 countries. Prior to his current role as CEO, he held several different executive positions within InMobi including Chief Revenue Officer and Head of Human Resources. He was recognized as one of India’s most influential and impactful young business leaders by the Economic Times 40-Under-Forty in 2018. During his time as CRO, Mr. Singhal drove record revenue growth globally across China, Asia Pacific, and the U.S. markets, helping InMobi be recognized as one of the 50 most disruptive companies by both CNBC and MIT Technology Review. He is based in the San Francisco Bay Area. Mr. Abhay Singhal was conferred with the Distinguished Alumnus Award 2013 from IIT Kanpur.

IMPACT OF HIS GENEROSITY

Mr. Singhal has generously contributed to the Class of 2001 fund.
Mr. Ravindra Nath Akhoury was the Chairman & CEO of MacKay Shields, a multimillion product investment management firm. Known for his investment management business skills, Mr. Akhoury worked with high-ranking multinational corporates such as Fischer, Francis, Tress & Watts, and Equitable Life as VicePresident. After obtaining B.Tech degree from IITK, Mr. Akhoury obtained an MS in Quantitative Methods from the State University of New York at Stony Brook. He was honoured with the Distinguished Alumnus Award by IIT Kanpur in 2007.

IMPACT OF HIS GENEROSITY

Mr. Akhoury set up the Gireesh Jankinath Chair in the memory of his late mother. The Chair is open to all the departments of engineering & sciences and can be occupied for a period of three years.
Prof. Ramadhar Singh currently serves as a Distinguished University Professor at Amrut Mody School of Management Ahmedabad University, Ahmedabad, Gujarat, India. Prof. Ramadhar Singh worked in the department of Humanities and Social Sciences, IIT Kanpur from November 1973 to June 1979. During his short tenure of about six years at IITK, Prof. Ramadhar Singh led the doctoral program in psychology and taught psychology courses to undergraduate engineering students. His publications in international journals of psychology created a new standard of excellence in research at IIT Kanpur then and remains an unbroken record today at either IITK or any other national institute in the country. His contributions to social psychology and management have been recognised by the Society for Personality and Social Psychology (SPSP) in the United States. He is the first Indian psychologist on the US Heritage Wall of Fame.

Shri Manish Singh, the son of Mrs. Prabha Singh and Prof. Ramadhar Singh, established an Endowment Fund to support an annual Prabha and Ramadhar Singh Distinguished Lecture Series in Psychology in the Department of Humanities and Social Sciences at IIT Kanpur. By doing so, Shri Manish Singh wishes to celebrate the sustained contributions of his parents to the advancement of psychology and management as Science in India, and acknowledge a significant role of IITK in developing his father, Prof. Ramadhar Singh, as an eminent social scientist in the discipline of psychology.
This year, the department of Humanities and Social Sciences held the annual Prabha & Ramadhar Singh Distinguished Lecture Series by inviting Dr. Krishna Savani, a Professor of Management at the Department of Management and Marketing at The Hong Kong Polytechnic University.
Mr. Rajiv Batra
BT/EE/1982

Mr. Rajiv Batra is a Founder of Palo Alto Networks and was responsible for building and leading the engineering department from inception. At Palo Alto Networks he held many positions including Founder, Member Office of CEO and Senior Vice President of Engineering. Palo Alto Networks is the largest independent enterprise security company in the world. Prior to founding Palo Alto, Mr. Batra was the Vice President of Engineering at Peribit Networks.

Mr. Batra was awarded the 2012 Entrepreneurial Achievement Award by University of Wisconsin-Madison. He is also a chair of the Board of Visitors of Computer Science Department at University of Wisconsin-Madison, Board Member of University of Wisconsin Foundation and a Trustee of Honolulu Museum of Art. Mr. Batra holds MS degree in Computer Sciences from the University of Wisconsin, Madison, 1983. IITK conferred upon Dr. Rajiv Batra the Distinguished Alumnus Award, 2020.
IMPACT OF HIS GENEROSITY

Faculty Initiative

Prof. R. N. Biswas Faculty Chair:
“It’s a great honor and privilege for me to accept this Chair position. I look forward to working with my colleagues at IIT Kanpur to continue Prof. Biswas’s legacy of life devoted to excellence in teaching.”

Prof. Baquer Mazhari, Department of Electrical Engineering.

Mr. Batra also generously contributed towards instituting Prof. R. N. Biswas Faculty Chair in Teaching Excellence.

Community Welfare:
IITK Students’ Gymkhana started a campaign to provide financial help to the workers of the Institute. Campus workers working in shops, eateries, canteens, and as vendors, rickshaw pullers etc. suffered heavy financial losses due the Covid-19 pandemic repeated lock downs. Such huge support from the Institute, helped ease out the financial problems for our campus workers as the donations received were used to pay back loans, buy rations and other everyday essentials.

“I can’t thank enough the donors of this campaign. I pray for their happiness and success” - Babli Singh, CCD employee.

“I thank IIT Kanpur and those who helped me in my difficult times. I used the money to pay off my debts.” Baba Ram Das, Footwear Shop Owner.

Mr. Rajiv Batra and Mrs. Ritu Batra have generously contributed towards the institution of a new Faculty Fellowship, Chair Professor, and Student Excellence Award, all in the domain of Cyber Security.
Mr. Rajiv Sharma
MT/CE/1987

Mr. Rajiv Sharma earned a Bachelor of Technology (Civil) with Honors from the University of Roorkee, India, and did his Master of Technology (Structures) from the Indian Institute of Technology, Kanpur, with a specialization in Structural Dynamics. He worked as Structural Engineer with M/S SEMAC Private Ltd., an engineering consultancy firm from 1987-1992. He worked as a Senior Structural Engineer with M/S Mahendra Raj Consultants Pvt. Ltd. at New Delhi from 1992 to 1995. He founded RSM Engineering Consultants in 1995 which is involved in the analysis and design of buildings since 1995. The firm is very active in the design of RCC, Steel, and precast prestressed buildings like hospitals, hotels, schools, housing, factories, etc. He Co-founded CSI Engineering Software Pvt. Ltd. in the year 2011.
IMPACT OF HIS GENEROSITY

IIT Kanpur is pleased to extend its sincere thanks to Mr. Sharma for his invaluable contribution to The National Information Centre of Earthquake Engineering (NICEE-established 1999) at IIT Kanpur. The importance of Seismic Safety needs no further amplification as human societies have been devastated repeatedly due to lack of preparedness to face earthquakes. Consequently, promoting an earthquake-resistant built environment has been the prime activity of NICEE.

Activities of NICEE
- Information sourcing and maintenance • Special Literature
- Information Dissemination • Translations • Outreach • Technology

- Inter-School quiz on earthquake tips
- Quarterly periodical Earthquake Engineering Practice
- IITK BMTPC Earthquake tips is recognized for its publication
- Annual Workshops for UG students of Architecture
- Active dissemination of books, monographs & Cds
- PG Literature review Workshop
Mr. R.K. Gupta
BT/EE/1967

Mr. R. K. Gupta graduated from IIT Kanpur in the year 1967 in Electrical Engineering. After graduation he worked in the Electronic Industry, and he made significant contribution. He helped the Government to shape many policy decisions. Later, he switched to Computer software and now he is running a software industry that caters to 100% export. He hails from a modest family and he was awarded a scholarship for five years which helped him to complete his education.

“ I firmly believe in Giving back to Society and this donation to IITK is to give back to my Alma Mater which helped me to progress in life. ”

- Mr. R.K. Gupta
Student Initiative

IIT Kanpur is pleased to extend its sincere thanks to Mr. Gupta for creating impact through the institution of a prestigious scholarship namely R. K. Gupta scholarship of Rs. 3 lakhs for a first year UG student of any discipline of 4-year B. Tech. program. The scholarship is being given to a student based solely on the family income above Rs. 5 lakhs in their first year of enrolment. However, the continuation of the scholarship after the first year is based on merit as per the norms established by the senate scholarships and prizes committee (SSPC) from time to time. Scholarships are the most highly visible and coveted form of prestige available to the students during their formal education. Beyond the much-needed financial aid they bring; scholarships attach a certain level of distinction and recognition to the career. Accessing quality education is costly and it is imperative that cost of education has always been an important concern for our students. Therefore, many students find themselves applying for loans to fund their education. These loans attract substantial interest rates that may be difficult to afford and repay in the future. MHRD has increased the tuition fees of UG students to Rs. 2 lakhs per year from academic year 2016-17 and hence our institute has been trying to provide partial and full student scholarship support and merit awards to students who are not eligible for government scholarships. R.K Gupta Scholarship is aimed at enabling needy and meritorious students to excel in their academic endeavour and turn their aspirations into a reality. This scholarship has been easing the financial burden of scholarly minds and paving their way to be successful in their pursuit of academic excellence.

R.K. Gupta Scholarship has been successfully taking care of the full tuition fees, expenses like boarding & lodging, books & supplies, health insurance, transportation, and other miscellaneous expenditures of the recipient.

Current recipient is Kalika, a graduate student of Computer Science & Engineering Department.

“I would like to express my sincere gratitude for the tremendous support that you have provided me through this scholarship. Receiving this scholarship motivates me to continue to work hard. The Scholarship helped me to buy books, pay my tuition fees, hostel fees and expenses of attending sports and science camps organised in various colleges. This scholarship also helped me with expenses of attending Technical event organised by other colleges, which provides tremendous opportunity for sharing ideas and meeting people with similar interests.”

-Ashish Kumar Singh of BTech Electrical Engineering.
Mrs. Vandana and Ajit Lal are the parents of Late Avijit Lal, B.Tech (MME), Class of 2002.

**IMPACT OF HIS GENEROSITY**

**Student Initiative**
It is at their request that the institute has set up a scholarship fund, named Avijit Lal Memorial Scholarship in their son's memory, for which they have provided the initial corpus. The fund provides scholarship assistance, on merit cum means basis, to a deserving B.Tech student in his entry year and is aimed at helping him through the entire 4 year program, provided his performance is in line with the prescribed performance standards. The Scholarship Fund is open to contribution by all alumni, friends & relatives; generous assistance would help it achieve what is obviously a noble cause.

The current recipients of Avijit Lal Memorial Scholarship are Jatin Chauhan of Electrical Department (B.Tech.), and Maurya Aryan Swaminath of Computer Science & Engineering Department (B.Tech.)
Mr. Deepak Bhagat  
BT/EE/1973

Mr. Deepak Bhagat is one of the most esteemed alumni of the Institute who has played a pivotal role in forging strong ties between the Institute and its alumni. He is one of the founding members of the IITK Foundation that raises funds for the Institute in the USA. He is also the Founder of the West-Coast Chapter of the IITK Alumni Association in Silicon Valley and takes an active interest in mentoring and helping young alumni. Mr. Bhagat is a high technology leader with over 37 years of diverse experience of working in Silicon Valley. Throughout his career, he has worked with some of the biggest technologies and products and generated billions of dollars in revenues. In 2001, IIT Kanpur conferred upon him the Distinguished Alumnus Award in recognition of his outstanding managerial skills and his contributions towards building institute-alumni relationships of a high order.

IMPACT OF HIS GENEROSITY

He had instituted Dr. D. R. Bhagat Scholarship, contributed towards the Class of 1973 fund, COVID-19 relief fund and provided invaluable support to undergraduate students of IIT Kanpur for online education during the pandemic. He also contributed generously towards instituting Prof. R.N. Biswas Faculty Chair in Teaching Excellence, and Prof. T.R. Viswanathan Endowment Fund for Teaching Excellence.
Dr. Virajith Jalaparti
BT/CSE/2009

Dr. Virajith Jalaparti did his BTech in CSE from IIT Kanpur in 2009 and went on to do his PhD from the University of Illinois Urbana-Champaign in 2015. He is a Senior Software Engineering Manager at LinkedIn, US. He has worked as a Senior Scientist at Microsoft.

His research focuses on large-scale distributed systems, data virtualization systems and disaggregated storage/compute architectures.
IMPACT OF HIS GENEROSITY

Dr. Jalaparti instituted the Mallampati Bala Kishore Memorial Scholarship that is awarded to awarded to any 2nd year UG student (B.Tech/BS Program) with family income upto Rs.9 lakh and with minimum CPI 8.

Mohit Gupta, a graduate student of the Department of Computer Science & Engineering, is the current recipient of this scholarship.

Faculty Initiative

Prof. R. N. Biswas Faculty Chair: “It's a great honor and privilege for me to accept this Chair position. I look forward to working with my colleagues at IIT Kanpur to continue Prof. Biswas's legacy of life devoted to excellence in teaching.”

Prof. Baquer Mazhari, Department of Electrical Engineering.

Community Initiative

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“I thank IIT Kanpur and those who helped me in my difficult times. I used the money to pay off my debts.” Baba Ram Das, Footwear Shop Owner.
Mrs. Rachna Pradhan  
BT/EE/1985

Mr. Sanjay Pradhan is the Founder & CEO of Max Secure Software. With a career spanning over two decades, Mr. Pradhan began his career in the US with companies working in the areas of Real Time Dynamic Simulation, AI, designing & deploying Control systems using Batch Processes. At Max Secure Software, Mr. Pradhan oversees business strategy, marketing & product development. He did his MS from Carnegie Mellon University, Pennsylvania in AI & Optimization.

Ms. Rachna Pradhan is the Co-founder and CTO of Max Secure Software. With over 20 years of experience, Mrs. Pradhan has successfully managed projects providing varied solutions in the field of R&D, design, manufacturing & Q&A/Resting in diverse technology sphere.

Faculty Initiative

Sanjay & Rachna Pradhan Chair was set up by them, which is open to any faculty working in the area of security. They have also contributed to Ranjan Kumar memorial fund.

Prof. Kumar Vaibhav Srivastava,  
Department of Electrical Engineering.
Mr. Arish Ali is currently a co-founder at Swell (www.swell.life). Swell is a social audio platform where users can easily talk about anything on their mind, share ideas, ask questions, tell stories and jokes, discuss experiences, provide perspective and listeners can reply with their own audio posts creating a conversation that is social, fun and engaging. He was earlier the CEO and co-founder of Skava, an industry leader in providing innovative e-commerce solutions which was acquired by Infosys. Prior to founding Skava, Arish worked at Brience and Microsoft. Arish received his Bachelor of Technology from Indian Institute of Technology Kanpur in Electrical Engineering in 1996 and a Master’s from University of Massachusetts, Amherst in 1998.

IMPACT OF HIS GENEROSITY

Student Initiative

Mr. Ali instituted the prestigious Arish Ali Scholarship that is open to the undergraduate students of all the departments. It is awarded to students to have ideas for development with innovation and leading potentially to a business with innovative content.

Mr. Ashish Kumar, a B.Tech. student of the Chemical Engineering Department, is the recipient of this scholarship and has expressed his gratitude.
Dr. Rajeeva Lahri
MSc/PHY/1974

Dr. Rajeeva Lahri is the Vice President, Mobility & Wireless Business Unit at Global Foundries, California. His vast career includes as the Senior Vice President, Supply Chain Operations at Freescale, Founder & CEO of Signet Solar Inc. USA; CTO & Executive VP Operations of Intersil Corp; and Senior VP of Corporate Technology at VLSI Technology Inc. Dr. Lahri has held various management and technical positions in National Semiconductor and Hewlett Packard. He earned his doctorate in Electrical Engineering from State University of New York, Buffalo.

IMPACT OF HIS GENEROSITY

Faculty Initiative

Dr. Lahri and his wife, Mrs. Sangeeta Lahri instituted the Rajeeva and Sangeeta Lahri Chair open to all faculty members in the Departments of Science and Engineering working in energy, infrastructure or an area leading to improving the quality of life in India.

“It’s an honour to have received the Rajeeva and Sangeeta Lahri Chair. The Chair Professorship has gone a long way in inspiring and motivating me as a teacher, researcher, mentor and inventor. I wish to take this opportunity to express my personal gratitude to the donor for his generous support towards nurturing and building excellence at IIT Kanpur.”

Prof. Dhirendra Katti, Department of BSBE.

Prof. Ashok K Kumar, Biological Sciences & Bioengineering.
Mr. Rishi Kapoor  
BT/EE/1988

Mr. Rishi Kapoor is Investcorp’s Chief Executive Officer. He oversees the Firm’s Private Equity businesses in North America and India, as well as the Real Estate, Credit Management, Absolute Returns and Strategic Capital businesses globally. He joined Investcorp from Citigroup in 1992. He holds a bachelor’s degree in Electrical and Computer Engineering from the Indian Institute of Technology Kanpur, and an MBA from Duke University’s Fuqua School of Business. In 2019, he was recognized by Forbes Middle East as one of the top 10 Indian executives making an impact in the Middle East, and Top CEO Middle East recognized him as one of the top CEOs in the GCC financial services and investment sector.

IMPACT OF HIS GENEROSITY

Mr. Kapoor has generously contributed towards naming the Squash Court of IIT Kanpur.
Prof. Pratap Narain Misra
BT/ME/1965

Prof. Pratap Narain Misra is Professor of the Practice at Mechanical Engineering, Tufts University, USA. Before joining Tufts University in 2010, he had a 40-year career in industry developing algorithms for various purposes. He has written two books on GPS. His research has focused on GPS and the global navigation satellite systems now under development (GLONASS, Galileo, BeiDou, and others) and their applications, particularly in civil aviation. His current research interests, beside GPS-guided precision approach and landing, include personal and automobile navigation systems that combine multiple sensors (compass, camera, pedometer, accelerometer, gyro, etc.), databases (digital street maps and Wi-Fi access point locations), and assistance from communication networks for robust positioning when GPS is not available. After completing B.Tech. from IIT Kanpur, he did his M.S. lehigh University, United States and Ph.D. from University of California, San Diego, United States.

IMPACT OF HIS GENEROSITY

His benefaction was of immense value as he supported Sachchidanand Memorial Fund, which has been created by family and friends of late Prof. Sachchidanand to support needy students at IITK. He contributed to Class of 1965 fund which has been utilized towards construction of Pioneer Batch Continuing Education Centre in the campus and is currently supporting various activities of Opportunity school (a school for the underprivileged), and contributed to the Daily wage worker Fund.
Dr. Sivaram Arepalli is currently the Adjunct Professor at Rice University in Dept. of Material Science and Nanoengineering. Dr. Arepalli received his Ph.D. in Physics from the Indian Institute of Technology Kanpur in 1979.

Dr. Arepalli is an Associate Fellow of AIAA and is nominated as a Fellow of APS. He is a member of AIAA National Technical Committee on Terrestrial Energy. He was on the AIAA National Technical Committee on Aerodynamic Measurement Technology from 1994-2001. He was the recipient of the "Chairman’s Award for 1998" from G. B. Tech., Inc. and "President’s Award for 2005", from Jacobs Technology for his support of NASA-JSC. In 2007, he received "Rotary National Space Achievement Award" for the accomplishments of the Carbon Nanotube Team. He received the "Nanocarbon 2008 Award" from the Carbon Society of Japan in 2008. He conducted several Nanotechnology-based workshops and conferences.

**IMPACT OF HIS GENEROSITY**

He has instituted Arepalli Karumuri Family Grant in memory of his parents, for students of Physics Department for delivering invited talks at international conferences organized by reputed international scientific societies and encourage students who have papers published/accepted in reputed journals.
A Hindu spiritual organisation and an ashram, founded by Swami Sivananda Saraswati in 1936, at Muni Ki Reti, Rishikesh, India. Today it has branches across the world, the headquarters being situated in Rishikesh. Also, many disciples of Swami Sivananda have started independent organisations in Mauritius, the US, Australia, Canada, Malaysia, South Africa, South America, and Europe.

**IMPACT OF THEIR GENEROSITY**

4 scholarships in the name of Swami Sivananda Memorial Scholarships were established with the thoughtful offering. These are awarded to UG students in 4-year or 5-year program of any department based on merit cum means.

“This scholarship is highly beneficial for me as it helps in fulfilling academic needs and gives relief from economic stress”, Shivam Goel of B.Tech Mechanical Engineering said.

“This scholarship helped me in paying my hostel and mess fees, thank you so much for funding it,” words of Pushpendra Singh, B.Tech Civil Engineering.
Mr. Rangarajan Vellamore is the Co-Founder of Zeta-V Technologies Limited and former CEO and VP of Infosys, Greater China. He became the first Indian to receive the Magnolia Gold award in recognition of his contributions to the development of IT industry in Shanghai, China's financial hub. Mr. Vellamore has been residing in east China's Shanghai metropolis for over eight years and was earlier awarded Magnolia Silver award in 2011.

IMPACT OF HIS GENEROSITY

Mr. Vellamore has instituted R R Chari Scholarship for meritorious and needy undergraduate students and also instituted the prestigious CNR Rao Faculty Award.

This year’s recipient for RR Chari Scholarship is: Yravya Marwaha, a graduate student of Computer Science & Engineering Department.

“I am a third-year undergraduate in Electrical Engineering. I am planning to prepare for the civil services examination so that I could also help the society like you did to me. Thanks to this scholarship and I am one step closer to my goals.” - in the words of Shubham Sourav, scholarship recipient.
Mr. Manoj Kumar Singh is a Managing Director at Bank of America, leading Model Risk Management teams covering Quantitative Finance group models used in the banking book managed by the CFO group and various models used on the trading desk. Prior to this, he was a Senior Vice President at American Express where he headed the market risk oversight and enterprise model validation teams. He has held executive leadership positions in business and risk management as Senior Vice President at Freddie Mac, Senior Managing Director at Bear Stearns, and Senior Vice president at Lehman Brothers.

Mr. Singh has also served as an Associate Director at the US Federal Housing Finance Agency where he played a leadership role in transforming the framework of housing finance via securitization. He started his career as an assistant Professor of Finance at Boston College and is the author of several academic papers. He holds a B. Tech in Mechanical Engineering from IIT Kanpur and a M.S. in Engineering and a PhD in Finance from Purdue University.

IMPACT OF HIS GENEROSITY

Student Initiative

He has instituted four prestigious scholarships namely Rajnath Singh Scholarship, Shri KalpNath Singh Scholarship, Saraswati Singh Scholarship and Shri Singhasan Singh Scholarship for undergraduate students of Electrical Engineering & Mechanical Engineering Departments.

The current recipients are:

Chaitanya Sahni of Mechanical Engineering Department (B.Tech.)
Ahana Biswas of Electrical Engineering (Dual degree)
Prakhar Maheshwari of Electrical Engineering (B.Tech.)
Mr. Satish Agarwal completed his master of Commerce from DAV College, Kanpur, which was earlier under Agra University and currently affiliated Kanpur University. He completed ICWA from Kolkata, and currently resides in Texas, Houston.

**IMPACT OF HIS GENEROSITY**

Mr. Agarwal instituted "Satish and Kamlesh Agarwal Scholarship, Houston, Texas" for UG students.

“**My family’s financial condition is not good and these COVID times have made it worse. This scholarship means a lot to me and my family. This scholarship will help me in paying my academic expenses. It will take the stress and worries off my father’s mind for paying my study expenses. Thank you for this generous help. We are very grateful to you.**”

- Meghna Jhakar, Department of Electrical Engineering
Mr. Taranbir Singh (BT/CSE/2006) contributed towards Faculty Recruitment Fund.

Mr. Aditya Soni contributed towards Prof. U.B. Tewari Memorial Fund

Mr. Ashok K. Jain contributed towards Mr. Babu Ram Jain & Mrs. Shanti Jain Memorial Scholarship

Mr. Mukesh Singh (BT/CSE/1997) is the Co-founder of Zop Now - an online grocery company. He has contributed towards Tapas Mishra Memorial Chair in Computer Science and Engineering.