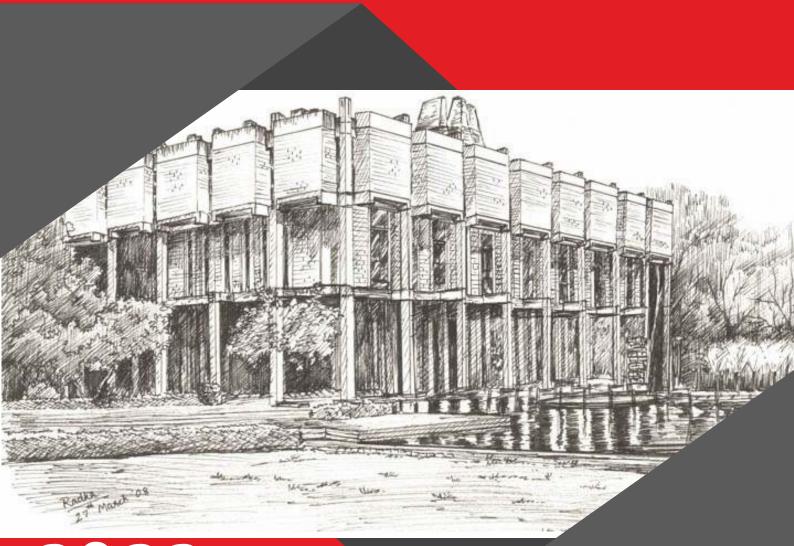


## भारतीय प्रौद्योगिकी संस्थान कानपुर Indian Institute of Technology Kanpur



# **2022** ANNUAL REPORT

### PRESIDENT MESSAGE



My fellow IITK alum,

As we complete our second year of tenure, I am excited to reach out to the broader IITK alumni community to update on our activities, accomplishments, and finances.

While Covid didn't completely go away from our lives worldwide, there had been enough relief from it that enabled us to host IITK delegates through a multi-city US tour. This high-level delegation -- dubbed IITKarvaan -- consisted of Director Prof Abhay Karandikar, Deputy Director Prof. S. Ganesh, DoIR Prof. Dhirendra Katti, Ex-DoRA Prof Jayant Singh, Ex-DoIR Prof Yogesh Joshi, Prof. Ashish Garg, and IITK Development Fund CEO Mr Kapil Kaul. The objective of the delegation was to create massive outreach, brand promotion, university and corporate partnerships, and to promote faculty recruitment. As the President of IIT Kanpur Foundation, I was the "de facto" host for the IITK contingent as it traveled through various US cities through the month of May. Our tour started at New Jersey, then to New York, Washington DC, Chicago, Urbana-Champaign, and finally the tour concluded with the finale event in Silicon Valley. Through the leaders of various chapters. We also visited the University of California at Santa Cruz as part of the academia partnership outreach. The pictures and videos of events at various cities are captured in Google Drive <u>https://drive.google.com/drive/folders/14H7-013FwE00zbJ76AOwPwtCZILu7Wor.</u>

We also helped with fundraising for the first ever endowment chair to be awarded for outstanding teaching excellence. Prof. R.N. Biswas is one of the most respected and renowned teachers of IIT Kanpur. To honor his legacy, the alumni of IIT Kanpur enthusiastically created and contributed towards the establishment of a Chair in his name. The fundraising campaign was spearheaded by Rajiv Swarup, and we well exceeded the target for "Prof. R.N. Biswas Chair in Teaching Excellence". The Chair shall be awarded to the faculty members who have distinguished themselves in undergraduate teaching.

Our collaboration with IIT Kanpur Development Foundation (IITK DF) headed by its CEO Kapil Kaul has been going well. To further strengthen the cooperation between the two entities, the Foundation has added an ex-officio board member position for IITK DF CEO. The three entities IIT Kanpur administration, IITK DF, and IITK Foundation have continued to collaborate very closely and working as a team on various fronts and it was quite evident during the very successful execution of IITK delegation tour of the US cities. We also bid farewell to Prof. Jayant Singh as he retired from DORA position and welcome Prof. Kantesh Balani (the new DORA) to the Foundation board.

Our fundraising momentum from the previous year carried over to 2022. The generosity of Shri Rakesh Gangwal (BT/ME/1975) towards the setting up of the Gangwal School of Medical Sciences & Technology is deeply appreciated and acknowledged. We are also grateful to the members of the Founder's Circle of the medical school, Dr. Dev Joneja (BT/ME/1984), Mr. Anil Bansal (BT/ME/1977), Mr. Micky Pant (BT/CHE/1976), and Mr. Hemant Jalan (BT/CHE/1977) for extending their support in taking the dream project of IIT Kanpur forward. We further acknowledge the generosity of Mr. Jeet Bindra (BT/CHE/1969) in the upgrade and maintenance of a laboratory in the Chemical Engineering Department, which has now been named the Jeet Bindra Unit Operations & Innovation Lab. It now hosts state-of-the-art equipment installed and will provide an excellent platform for our undergraduate students of the department to ideate and innovate.

To provide an update on the overall fundraising status: in the calendar year 2021, we raised over \$9,000,000 (nine million) USD and in the year 2022, through the month of September, we have raised over \$6,000,000 (six million) USD to sponsor these initiatives. We express our deep gratitude to all our donors and our progress and success can only continue as we connect with more alumni across the North American continent and create even bigger momentum in the alumni base for the affinity towards the alma mater.

As we reach new heights in raising funds, maintaining absolute financial transparency is one of the key tenets of our operations. We have summarized the fundamental yearly financial information in the newsletter. The detailed information is available at the Foundation website (iitkfoundation.org). We also conducted a complete financial audit with an external firm to ensure that we follow all necessary processes and that our financial operations are in order in the eyes of the Internal Revenue Service.

I must acknowledge the existing chapter leaders who played an instrumental role in making the IIT Karvaan successful – Ram Misra and Ratan Bajpai from New Jersey, Rakesh Sharma and Sumeet Singal from New York, Atul Mathur, Deven Sharma, and Adesh Jain from DC, Ratnesh Kumar and Shiwali Varshney from Chicago, and last but not the least – Jitesh Jain, Shloke Hajela, Dhruv Singh, Swati Saxena, and Namita Maunder from Silicon Valley. Going into 2023, one of our team's key focuses would be to develop strong IITK local chapters around the country. The chapters are the key enablers of keeping the local alumni base engaged through a variety of activities and strengthen the common bond for our alma mater. Our team is looking into ways to create a sustainable organizational structure and process that will facilitate this objective and will result in the best outcome for the alumni base and the alma mater.

I end this letter with a call to our broader alumni base to go to our website www.iitkfoundation.org to make donations to your favorite cause and/or reach out to us to volunteer in any and all activities.

#### Happy Holidays, Merry Christmas, and heartiest wishes for the new year.

**Rajeev Ranjan** ceo@iitkfoundation.org President, IIT Kanpur Foundation Class of 1990, B.Tech., EE

### IIT KANPUR FOUNDATION

#### MISSION

To fund and promote overall betterment of students, faculty and alumni body of the Indian Institute of Technology, Kanpur. Examples of fundraising include, but not limited to -- faculty chair funds, scholarships, equipment, research center, hostel improvement, etc. In addition, the Foundation will also assist in improving the IIT Kanpur branding through faculty recruitment, and by facilitating research through academic and corporate relationships. The organization will achieve its goals by providing financial and other resources towards these Initiatives.

#### **CHARITABLE PURPOSE**

To receive donations, bequests, gifts and grants from alumni, chapters, benefactors, corporations, or trusts for use in education and research at IIT Kanpur in the fields of technology, science, social science and Humanities.

#### **ALUMNI SERVICES PURPOSE**

To build a vibrant alumni organization, foster fellowship among alumni through local chapters, provide a forum for communication among alumni, and provide the means for involving alumni in support of IIT Kanpur and the mission of the IIT Kanpur Foundation.

#### **CHAPTER OUTREACH**

An active network of Chapters creates local communities of IITK alumni, which in turn connect into an expanding global network. Graduates of IIT Kanpur are urged to take full advantage of this powerful network that connects alumni across a diversity of age, experience, interest and geography.

#### **DONATIONS ARE USED FOR**

- Purchase of equipment, research and education
- Establishment of reference and research facilities
- Construction and renovation of research and education facilities
- Acquisition of real estate
- Establishment of endowments that IIT Kanpur may use for its future growth and maintenance
- Scholarships and fellowships for students attending IIT Kanpur, and for any other purposes specifically designated by donors, provided the donation furthers the education and research missions of IIT Kanpur



## IITK FOUNDATION BOARD OF DIRECTORS

#### **EXECUTIVE COMMITTEE**

Rajeev Ranjan (President) Vinod Baya (CFO) Jai Rawat (Vice President, Fundraising) Atul Mathur (Vice President, Events) Ratan Bajpai (Secretary)

#### **EX-OFFICIO MEMBERS**

Ram Misra (Past president, IITK Foundation)

Prof. Abhay Karandikar (Director, IIT Kanpur)

Prof. Kantesh Balani (Dean of Alumni Relations, IIT Kanpur)

#### **ADVISORY BOARD MEMBERS**

Deepak Bhagat Abhay Bhushan

#### CHAPTERS (U.S.)

Silicon Valley Southern California Washington DC New Jersey/New York



# MAJOR ENGAGEMENTS & OUTREACH ACTIVITIES FOR THE YEAR

# IITK KARVAAN

#### IITK DELEGATION VISITS UNITED STATES OF AMERICA

**08 - 22 MAY 2022** 

IITKarvaan held in May this year is a fine example of the ever-strengthening bonds between the institute and its alumni based in the US. IITK delegation led by Prof. Abhay Karandikar held intensive three-week alumni engagement events across the US that highlighted the progress made by the institute, increase in the number of donors and donations, especially from the US, and the various funding opportunities. The events held in New York, Washington DC, San Francisco, and Chicago witnessed the attendance of more than 614 alumni. There is a renewed, dynamic, and refreshing energy at IIT Kanpur these days, and a number of exciting new initiatives are underway. The invigorating and productive institute-alumni discussion sessions helped chart a future road map of IIT Kanpur, and the role of alumni in supporting various initiatives. IITKarvaan gave impetus to the already closer ties of our alumni based in the US with the institute, and further reinforced our trust and commitment towards our Alma mater. The ripple effect of IITKarvaan will be long-term as it has already started witnessing a transformative change in the institute-alumni relations.

#### New York event 8 May 2022

The event held at the Indian Consulate, New York on 8th May 2022, witnessed the presence of more than 75 alumni from and around New York. We were privileged to have Shri Randhir Jaiswal, Indian Consul General, as the Guest of Honor. The Distinguished IITK alumni, Mr. Ranjan Tandon, Dr. Dev Joneja, and Prof. Panwar were felicitated by the Director IITK, Prof. Abhay Karandikar for their exceptional contributions in their areas of expertise.



(IITK US Alumni with Chief Guest- Shri Randhir Jaiswal, Indian Consul General, Director- Prof.Abhay karandikar and Deputy Director- Prof. S.Ganesh.)



(Welcome of Chief Guest -Shri Randhir Jaiswal, Indian Consul General)



(Felicitation of Mr. Ranjan Tandon - DDA Awardee 2020)



(Felicitation of Dr. Dev Joneja - DDA Awardee 2021)



(Felicitation of Prof. Shivendra Panwar DDA Awardee 2020)

# ITK KARVAN

Hon'ble Ambassador of the Indian Embassy US, Shri Taranjit Singh Sandhu graced the event held in Washington DC on 11 May 2022 by his presence. Our fellow Distinguished Alumni, Mr. Micky Pant and Mr. Sudhakar Kesavan were the keynote speakers, and our highly acclaimed alumnus, Dr. T. Venkatesan, Director, Center for Quantum Research & Technology, University of Oklahoma, was felicitated by Prof. Abhay Karandikar for his outstanding contributions to his areas of expertise. The event attended by more than 100 alumni, gave them an opportunity to have an interactive session with the Director.

#### Washington DC Event - 11 May 2022



(Chief Guest -Hon'ble Ambassador of the Indian Embassy US, Shri Taranjit Singh Sandhu addressing the gathering)



(ITK Eminent Alumni Mr. Sudhakar Kesavan with ITK Director Prof. Abhay Karandikar)



(IITK Eminent Alumni Mr. Muktesh Pant )



(From left Mr. Kapil Kaul, Mr. Muktesh Pant, Prof. Abhay Karandikar,Shri Taranjit Singh Sandhu, Mr. Rakesh Gangwal , Prof.S.Ganesh , Mr. Sudhakar Kesavan ,Dr.Rajeev Ranjan)

#### Chicago Event 14 May 2022



(Felicitation of Dr. Rajeev Gautam -DAA Awardee 2020)

(MOU Signing With Dr. Rathin Datta towards Bio-char project )

With the two successful events already conducted, Chicago witnessed an overwhelming presence of alumni for the event that was held on 14 May 2022. Attended by more than 130 alumni, the highlight of the event was the MoU signing ceremony between the institute and Dr. Rathin Datta who committed an amount of USD 150,000 for research in Sustainable Energy Engineering. Dr. Datta is the Co-founder and Chairman of Board, Vertec Biosolvents, and has devoted his career to renewable resources for energy and chemicals. It was a moment of great pride for us to witness Dr. Rajeev Gautam getting felicitated by the Director, IITK for his phenomenal contributions in his areas of expertise. He is the President and CEO of Honeywell Performance Materials and Technologies (PMT).

#### San Francisco Event 22 May 2022

Attended by more than 300 alumni, the San Francisco event was a great success. Held on 22 May 2022, we were privileged to have amongst us Shri Rakesh Gangwal, Dr. Anand Jagannathan, and Prof. Vijay Dhir to name a few. The biggest benefactor of the medical school at IIT Kanpur, Shri Gangwal gave a keynote address and strongly urged the alumni and emphasized on the need to give back to IITK. It was heartwarming to see highly invigorating discussions between the delegation and alumni.



(San Francisco event venue - A full house )



(Mr. Rakesh Gangwal - Addressing the Audience)

# IITK KARVAAN



( A Fun filled Get - Together at Anjali Joshi and Sanjay Kasturia residence in Los Altos)

## AN EVENING TOREMEMBER BY MS. ANJALI JOSHI 20TH MAY 2022

Anjali Joshi and Sanjay Kasturia, an alumni of IIT Kanpur from the Class of 1981 (B.Tech Electrical Engineering) hosted the delegation from IIT Kanpur led by Director, Abhay Karandikar at their residence during their travel in the Bay Area on 20th May 2022. The evening was attended by various esteemed alumni namely Mr. Rajeev Ranjan, Mr. Suresh Bajaj, Mr. Ratnesh Kumar, Mr. Sanjiv Sahay, Mr.Rajat Goel, Mr.Ratnesh Kumar, Mrs. Namita Maunder and many more. They shared their vision and roadmap for the Institute and discussed ways on how alumni can contribute to it. It was an informal gathering, and the evening was well spent recreating the deep sense of nostalgia of those beautiful bygone days, wonderful reminiscences, and fond memories of their beloved Alma Mater.



(Ms Anjali Joshi along with Director IITK and other delegates and invitees)



(From Left Mr. Kapil kaul , Prof.D.katti, Prof.Abhay Karandikar, Dr. Rajeev Ranjan)

# Golden Jubilee Reunion of the Class of 1972



(The Golden Jubilee Batch - Class of 1972)

It was a reunion to remember for the Class of 1972 as they celebrated their 50th reunion in IIT Kanpur on 11-13 Nov. 2022. Alumni from around the globe attended a three-day event with their partners and loved ones that brought back memories of their life at the institute 50 years ago. An important milestone for them, where they rekindled and revisited their memories with their classmates, and commemorated this special day. The days were filled with activities such as a picnic to the nursery, fun and entertainment that showcased their talents in singing, dancing, music, poetry, etc., and a campus tour that not only made them reminisce but also left them in awe to see the rapid expansion of the institute. They were happy and elated to share their life experiences and learnings with the interactive student engagement and provided them professional guidance.



(Institute Tour @Renovated Fountain in front of P.K.Kelkar Library)



(An evening to cherish)



(Alumni Performing on the beats and enjoying the picnic)

# 63rd IITK Foundation Day



(Group Photograph of all the awardees with Director Prof. Abhay Karandikar)

Celebrating its 63rd Foundation Day on 02 Nov. 2022, IIT Kanpur was privileged to have Shri. Subramanian Ramadorai, Chairperson, Karmayogi Bharat, and former Vice Chairman, Tata Consultancy Services, as the Chief Guest, and BoG Chairman, IITK Dr. K. Radhakrishnan Kopalli as the Guest of Honor. The event witnessed the presence of esteemed and highly accomplished alumni whose contributions have brought seminal changes in their respective fields, and have thus become a name to reckon with globally.

Honored with the institute's prestigious awards, such as the Distinguished Alumnus Award, Distinguished Services Award, Young Alumnus Award, and Satyendra K. Dubey Memorial Award, all the 16 awardees were overwhelmed and humbled by this recognition.

It is noteworthy that the Satyendra K Dubey Award was given to Ms. Neha Verma, first woman to receive this honor. A highly accomplished Indian Forest Service Officer, Ms. Verma served with the forest department of the state of Uttarakhand, and is now Director, Energy & Environment Management Division, Ministry of Steel, Govt. of India. Expressing her gratitude to her Alma mater, she said, " This is an endorsement of the path of integrity I have always believed in. This award being conferred to a woman and a forest officer for the first time, itself gives a message."





(Acceptance Speech by Dr. Smita Agarwal Hashim - Distinguished Alumnus Awardee 2022)

# FOUNDATION DAY

The institute also honored two of its highly esteemed faculty by conferring upon them the prestigious Institute Fellow, Prof. H.C. Verma, a highly renowned and acclaimed retired faculty of Physics, and Prof. S. C. Srivastava, Director, IIT Kanpur-La Trobe University Research Academy & Distinguished Visiting Professor. On the eve of the Foundation Day, a classical music event was held, Antarang that showcased the talents of highly trained artists both from IIT Kanpur and outside. There were sessions of Rabindra sangeet, Hindustani and Carnatic vocal recitals. The highlight of the event was the performance by the BoG Chairman, IITK Dr. K. Radhakrishnan who performed on Carnatic vocals. These highly diversified recitals enthralled the audience both young and old alike.



Felicitation of Ms. Neha Verma - Satyendra K Dubey Memorial Awardee 2022



(Lighting of Lamp with Chief Guest Mr. S. Ramadorai, BOG Chairman Dr. K.Radhakrishnan , Director , Prof. Abhay Karandikar and other IITK officials)



(For the First time in the history of IITK , BOG Chairman DR. K.Radhakrishnan Performed carnatic Music for IITK fraternity)

DoRA office conducts many outreach activities to connect with its alumni and to initiate various fundraising activities. The events are conducted year-round in the campus, but due to the second wave of the Covid-19 pandemic, such events were conducted only virtually. Our outreach activities consist of reunions of classes/batches, which hold a very special place in the hearts of our alumni; Alumni-Connect, where we conduct special events with our alumni and discuss the role of alumni and IITK in forging stronger relationships.

#### Golden Jubilee Reunion of Class of 1971







(Nostalgia with old pictures)



(Over 80+ Alumni attended and interacted in the virtual reunion)

IIT Kanpur alumni from the Class of 1971 celebrated their 50th reunion virtually on 31st March 2022. The grand event was attended by more than 75 alumni across the globe with full enthusiasm and zest. The virtual reunion gave the Class of 1971 an ideal platform to reconnect with their batchmates; celebrate and rekindle their golden years at the Institute. The reunion was also attended by the IITK Director, Prof. Abhay Karandikar, Dean of Resources & Alumni, Prof. Kantesh Balani, and IITK DF CEO, Mr. Kapil Kaul. The golden jubilee reunion was also filled with entertainment organized by IITK Student Outreach Cell. The exhilarating performances by the music club and the sahitya sabha ended the reunion on a high note.

#### **Gratitude Day**



(a dedicated book showing the gratitude for the generous donations by our donors - KIRTAJNA)

To show its appreciation towards alumni & wellwishers who have contributed significantly through their philanthropy, IITK celebrated Gratitude Day to mark the 25 years of relationship between IIT Kanpur and its donors on 19 Dec. 2021. On this occasion, IITK published Kritajna. It is IITK's tribute and a way of thanking its donors. The book contains inspirational stories, the motivation behind the generous gifts and impact these have created.





(a one stop solution to all alumni queries - Almaworld)

AlmaWorld, a digital platform crafted for our alumni across the globe, was launched in March 2022. This interface is their one-stop gateway to IIT Kanpur and provides them with access to varied services, such as booking Visitor's Hostel, procuring transcriptions, verification of degrees, mentorship Groups for students, Find Fellow Alumni, etc. Through this portal, our students have the opportunity to connect and gain professional guidance for our alumni through the 'Mentorship Groups'.



# US LOCAL CHAPTER EVENTS

IITK AA Washington DC Chapter hosted an IITK delegation led by Director Prof. Karandikar, and hosted a dinner at Bombay Tandoor restaurant in Vienna VA. The dinner was attended by 100+ IITK alumni in the DC/VA/MD region. Indian Ambassador to the US Amb. Taranjit Singh Sandhu was the chief quest at the event. The event was also attended by IITKF donors such as Muktesh Pant, Sudhakar Kesavan, and Rakesh Gangwal. The delegation was also hosted by the Indian Embassy in Washington DC and for private events by prominent IITK alumni in the area.

ITK Silicon Valley Chapter had several online and in-person events in 2022. We hosted 4 social get together events, a Holi picnic, more than 5 hiking events, 3 online webinars, and two meet-ups for the visitors from IIT Kanpur. All these events are very well attended with a headcount of 20-70 per event. In addition to the local chapter events, the chapter also coordinated the gala dinner organized for the IITK delegation led by the IITK Director Prof. Karandikar in May 2022. More than 200 people attended the event at the Indian Community Center in Milpitas. We maintain an active WhatApp group with more than 450 members. The alumni can connect with the chapter and engage via several other channels as well: IITK Silicon Valley Chapter Website: http://www.iitksvaa.com WhatsApp: https://chat.whatsapp.com/DYOc2bHq3pVD3jUyVYle2g FaceBook: https://www.facebook.com/groups/iitkwestcoast LinkedIn: http://linkedin.com/in/iitkanpuralumnisiliconvalley Youtube Channel: https://www.youtube.com/channel/UCGqn0DTE8RfFa7F4IZ\_6x4A?view\_as=subscribe

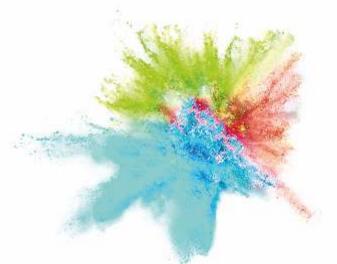
# IITK East Coast Chapter 2022 Events

We had a vibrant and active 2022 event calendar. The East Coast Chapter executive team (Gauranga Pal, Prashant Bhatt, Satya Agarwal, Amar Srivastav, Shantanu Sharma, Ravi Jain, Prashni Paliwal, and Anand Hingway) led by Ratan Bajpai (President) helped organize three main events and other smaller events.



# Holi Milan

Our main events started with the annual Holi Milan event that occurred on 7th May 2022. Around 125 alumni and family members attended this event. Prof Abhay Karandikar, Director IITK and his team were also present at this event for a meet and greet. Prof. Ram Misra, our chapter founder, introduced the Director and addressed the audience.









## **IITKarvaan NYC**

We helped organize the NYC event of IITKarvaan. Mr Anil Bansal, and Mr. Rakesh Sharma from our chapter were actively involved as the main event organizers, as well as help was provided by other executive committee members: Gauranga, Shantanu, Anand, Amar, Prashant and Satyaji. The event was held at the Indian Consulate in New York City. The Indian Consul General Mr. Randhir Jaiswal was the guest of honor. The event was anchored by Sumeet Singal. Around 75 notable alumni joined the event.



TK East Coast

Our 37th annual picnic was held on 13th August 2022. This is one of the oldest IITK alumni events and has been organized without break for the past 37 years. This year a total of around 135-140 alumni and family members participated in our annual picnic. There was a good participation from younger batch alumni with the youngest ones graduated in the 2018 batch. Below are some pictures from the picnic.



# Other IITK East Coast Chapter Events

We had other smaller East Coast Chapter events organized throughout the years that included happy hours, virtual talks etc. This year we launched our East Coast Hiking Group and they had their first hike to Mount Tammany in the Poconos, PA. The hiking group has other events lined up for the remainder of 2022.





# MAJOR INITATIVES AT IITK



### The Gangwal School of Medical Science & Technology at IIT Kanpur

Shri Rakesh 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 Shri Gangwal on 4 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 (GSMST).

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 GSMST 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



(MOU Signing Ceremony of GSMRT Right Mr. Rakesh Gangwal - Left Prof.Abhay Karandikar)

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-specialty 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 medical 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 reimagine 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 Institute is actively seeking funding from alumni, corporates, and philanthropists for the development of the Gangwal School of Medical Sciences & Technology. It has already initiated a process to attract funding for research and innovation. IIT Kanpur has an established process for naming centers and building in the name of the large donors or the name of their choice. The institute has received the commitment for the partial/full donation for the building of the 450-bed superspecialty hospital (JK Cement Ltd; ₹ 60 Cr), the administrative and academic block (IBM; ₹ 37 Cr) and the residential block for the doctors (REC Ltd; ₹ 14.5 Cr). Further, Dr. Dev Joneja, Shri Hemant Jalan, Shri Anil Bansal, and Mr. Micky Pant have committed to donate 2.5 million USD, ₹ 18 crores, 2.5 million USD, and 2.5 million USD respectively, as part of the Founder's Circle of GSMST. Recently, Shri Deepak Narula committed to donate 0.65 million USD as a part of Co-Founder of GSMST.





( Unveiling of Plaque of GSMST and Yadupati Singhania Super Speciality Hospital)

#### Foundation Stone Laying Ceremony of the Gangwal School of Medical Sciences & Technology And Yadupati Singhania Super Speciality Hospital



(Lighting of Lamp with Shri Dharmendra Pradhan - Hon'able minister of Education, Skill development & Entrepreneurship , Govt of India)



(Director Abhay Karandikar explaining the medical school layout with the 3D model)

Taking the next step in realizing the dream of setting up a medical school on the campus, the Foundation Stone laying ceremony of the Gangwal School of Medical Sciences & Technology, and Yadupati Singhania Super Speciality Hospital was done by Hon'ble Union Minister of Education Shri Dharmendra Pradhan on July 16, 2022. The event was graced by the prominent members of the institute and IITK alumni, such as Dr. Radhakrishnan Koppillil (Chairman, BoG, IITK), donors Mr. Rakesh Gangwal, Mr. Hemant Jalan, Mr. Muktesh Pant, and Smt. Sushila Singhania, Dr. Nidhipati Singhania (Vice President, JK Organization & Director, JK Cement Ltd).

#### Workshop on LVAD



The Gangwal School of Medical Sciences and Technology, IIT Kanpur, organized a closed-door workshop for the Hridyantra program dedicated to the development of the Left Ventricular Assist Device (LVAD). The workshop was organized at IIT Kanpur's Extension Centre in Noida. The session's objective was to showcase the recent progress and development of the LVAD prototype. In the workshop, the fellows gave a detailed presentation, highlighting the current progress of the indigenous development of the Left Ventricular Assist device (LVAD).



(Signing of the cooperation agreement (L to R) Prof. D Katti Prof. Karandikar, Prof. Luay Nakhleh, Prof. Seiichi Matsuda, Prof. P. Ajayan)



( Prof. Karandikar presenting memento to Prof. Seiichi Matsuda )

#### IIT Kanpur signed Cooperation Agreement with Rice University, USA, to further enrich academic and research collaboration

IIT Kanpur and William Marsh Rice University, USA signed a cooperation agreement on 14 Nov. 2022 at a ceremony held at IIT Kanpur. A delegation from the Rice University visited IIT Kanpur and took stock of various research and development work of the institute. IIT Kanpur already has an on-campus Rice-IITK Collaborative Center working in the areas of Sustainable Energy, Materials, Water, Alternative Fuels, etc. This new agreement offers the two universities newer avenues to work towards collaborative teaching, training, and research in areas of mutual interest.

The agreement sets out guidelines for the two universities to develop joint research and academic engagements broadly in the areas of Engineering, Sciences, Medicine/Healthcare, Humanities and Management/Business. The initial phase of the engagements will focus on the areas of energy/environment, healthcare/biomedical sciences/biomedical engineering and data science/ information technology/computer science & engineering.

Upon signing the agreement, Prof. Abhay Karandikar, Director IIT Kanpur said, "IIT Kanpur's collaboration with Rice University has been going from strength to strength. Under the Rice-IITK Collaborative Center, we have initiated important joint research, organized a virtual joint symposium for faculty collaborations and have provided once-in-a-lifetime opportunities for our students. I am sure this next chapter of our partnership will lead to strengthening our relations further."

"I believe Rice's partnership with the Indian Institute of Technology Kanpur will be the jewel in the crown of our efforts in India," said Rice President RegionaldDesRoches, who sees the continued expansion of Rice Global as a top presidential priority. Through the generous donations of Rs. 1.62 Cr. from the **P.K. Kelkar Library** classes of 1979 and 1995, the P.K. Kelkar library fountain Fountain Renovation 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.



(A Picturesque view at the Fountain area - Waterfront 975)

#### **Jeet Bindra Unit Operations & Innovation Lab** (Chemical Engineering Department)

Through the generous donation of Rs. 1 Cr. from our esteemed alumnus, Mr. Jagjeet Singh Bindra (BT/CHE/1969), Unit Operations Lab of the Chemical Engineering Department was upgraded and state-of-the-art equipment installed. Now renamed as Jeet Bindra Unit Operations & Innovation Lab, it will provide an excellent platform for undergraduate students of the department to ideate and innovate.

Expressing his gratitude to IITK for giving him the foundation, Mr. Bindra said, "This is gurudakshina. The lab offers experiments with a level of accuracy and teaching opportunity that is way beyond what was available in the past, but more than that, students will take the ownership of this lab. They will sit around and talk about how to make improvements. How can we create and innovate new things."



( Unveiling of Plaque of The Jeet Bindra Unit Operations and Innovation lab by Mr. jagjeet Singh Bindra)



(tour of the lab with Prof. Jayant Singh)

### The Mehta Family Center for Engineering in Medicine

The Mehta Family Centre for Engineering in Medicine (MFCEM) was conceived to spearhead the next generation of Biomedical Engineering Technologies that lie at the interface of Engineering and Medicine. It is generously supported by the Mehta Family Foundation, and strives to bring biomedical researchers and engineers to work together to bring innovative 'Engineering solutions to medical problems'. While the Gangwal School at IIT Kanpur will include a research hospital and clinicians working alongside engineers in multiple clinical areas, the MFCEM is a focused research center that includes faculty from the existing science and engineering departments on campus. The initial three focus areas of MFCEM are Regenerative Medicine, Molecular Medicine, and Engineering, Digital Medicine. Faculties associated with MFCEM have been recognized for their path-breaking contributions to science and have been felicitated with coveted national awards and fellowships, such as the Shanti Swaroop Bhatnagar prize, J.C. Bose fellowship, the Swarnajayanti fellowship, besides being elected to various National Science Academies. To foster a vibrant scientific atmosphere, MFCEM has hosted a number of scientific sessions by global leaders in the fields of biomedical science and engineering through "MFCEM Dialogues" series to discuss innovative science and cutting-edge technologies in diverse areas of Neurobiology, Synthetic Biology, Biomaterials, Regenerative medicine, Structural Biology, and Cryo-EM among others. MFCEM has also organized "MFCEM Workshops" to encourage discussion on relevant topics such as "Science & Public Engagement" and the upcoming "Disruptive diagnostic technologies for affordable healthcare".

# Faculty have done some path-breaking research and have received prestigious awards and honors.



Prof. Arun Kumar Shukla
Shanti Swarup Bhatnagar Prize, 2021
Elected to the National Academy of Sciences



**Prof. Nitin Gupta** - Swarnajayanti Fellowship, 2021



Prof. Sai Pyadi

- The Ramalingaswami Re-entry Fellowship, 2021
- DBT/Wellcome Trust India Alliance Fellowship



- Prof. Bushra Ateeq
- -OPPI Scientist Award, 2021.
- -S. Ramachandran-National Bioscience Award, 2021
- -Elected to, The National Academy of Sciences, India, 2021
- -Elected to, The Indian Academy of Sciences, Bangalore
- -75 under 50: Scientists Shaping Today's India

### **MFCEM Dialogues**

The MFCEM Dialogues is an interactive event that includes a brief presentation aimed at a wide audience, followed by an extended interactive session with the speaker, covering new developments in the field and the speaker's experiences. Follow https://www.linkedin/in/mfcem-iitk to stay updated on latest events and talks.

#### Felicitation event by The Mehta Family Centre for Engineering in Medicine



MFCEM felicitated of Prof. Bushra Ateeq for The Shanti Swarup Bhatnagar Prize 2020 & The DBT/Wellcome Trust India Alliance Senior Fellowship 2020; Prof. Arun Kumar Shukla for The Shanti Swarup Bhatnagar Prize 2021 and The DBT/Wellcome Trust India Alliance Senior Fellowship 2020; Prof. Nitin Gupta for The Swarnajayanti Fellowship 2020 ; Prof. Jayandharan G. Rao for The DBT/Wellcome Trust India Alliance Team Science Grant 2020; Prof. Dibyendu Kumar Das for The DBT/Wellcome Trust India Alliance Intermediate Fellowship 2020; Prof. Arjun Ramakrishnan for The DBT/Wellcome Trust India Alliance Intermediate Fellowship 2020, in the presence of Mr. Rahul Mehta, The Bhupat & Jyoti Mehta Family Foundation and Prof Shankar Subramaniam, UCSD, International Advisory Board MFCEM, and Prof. R Sankaramakrishnan, Head, Dept **Biological Sciences and Bioengineering** (BSBE), who participated remotely.



MFCEM Dialogues, Series #1

The first event of MFCEM Dialogues was held on the 26th of January over a zoom discussion with Prof Prashant Mali, from the D e p a r t m e n t o f Bioengineering, University of California San Diego. He gave an enlightening talk: "From reading genomes, to interpreting genomes to rationally engineering genomes." Prof. Mali is also part of the international advisory board of MFCEM.



MFCEM Dialogues, Series #2 The second event of the MFCEM Dialogues was held on the 28th February 2022 over a Zoom online discussion with Prof. Sharad Ramanathan, Professor of Neurosciences and of Molecular and Cellular Biology, Harvard University; and Professor of Applied Physics and of Stem Cell and Regenerative Biology, Harvard University. Prof. Ramanathan gave an insightful talk on "Understanding Morphogenesis during early human development." Prof. Ramanathan obtained his Masters in Chemistry from IIT Kanpur in 1992.



### **INAUGURATION** OF ROZI SHIKSHA KENDRA on November 18, 2021

The RSK center has been built from the generous donation of our beloved alumnus, late Dr. Ranjit Singh (BT/MME/1965), and his wife, Ms. Martha Carreno, of 1.9 Million USD (Rs .14 crore).

Dr. Singh was a notable and illustrious alumnus (founder of Ranjit Corporation with Diamond Essence as its trademark in Randolph, New Jersey) from the pioneer batch of IITK. He came from a humble and underprivileged background from a village near Kanpur. His life's mission had been to act as a catalyst for the socio-economic transformation process in providing equal opportunity in education using technology.

This center is designed to fulfill his dream of "Prosperity for All" through a socio-economic transformation in India, where education and employment are ensured for all. RSK's main aim is to 1. Upskill youth to facilitate employment and develop an ecosystem of social enterprises and 2. Quality education for rural school children, ensuring learning opportunities and all-round development. It was inaugurated by Ms. Martha Carreno, wife of late Dr. Ranjit Singh.

Know more about the center click on the link -Rozi Shiksha Kendra, IIT Kanpur.



(Ms. Martha Carreno - W/o Late Dr. Ranjit Singh, Inaugurated the RSK Center)



(Skill development Training for girls of nearby villages)



Rozi Shiksha Kendra, IIT Kanpur

## **CHANDRAKANTA KESAVAN CENTRE** for Energy Policy and Climate Solutions - Activities

Chandrakanta Kesavan Centre for Energy Policy and Climate Solutions was instituted through the generous donations from Mr. Sudhakar Kesavan. Named after his mother, Dr. Chandrakanta Kesavan, aims to make IIT Kanpur carbon neutral as well as serve as a research and advisory institute on energy policy and climate change with the additional task of developing low carbon technologies which inspire and support other institutes towards sustainability; to promote communication and outreach related to energy technology and policy matters, climate issues and solutions; and conduct appropriate outreach and dissemination programs to promote energy technology and policy innovations and to conduct aligned academic and research programs.

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

1. "A sensor network of air quality monitoring in the city of Jaipur", was launched on the 14th of March 2022 in collaboration with Rajasthan Pollution Control Board.



2. As a part of carbon sequestration activity of the center, a Chandrakanta Kesavan Grove at 14trees 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. The 14 Trees Foundation project itself is the brainchild of an IITK alumnus, Dr. Pravin Bhagwat (BTech/CSE/1990).



3. Exploratory workshop on "Balancing the Carbon Neutrality and Sustainability" was co-organized by Chandrakanta Kesavan Center for Energy Policy and Climate Solutions, IIT Kanpur, 14 Trees Foundation and Ecology Society on March 11, 2022 at the Gokhale Institute of Politics and Economics, Pune, India.





4. A technical workshop titled 'IAQ and Sustainability Challenges', was organized by the Women's cell of ISHARAE - DC (Indian Society of Heating, Refrigerating and Air Conditioning Engineers - Delhi Chapter). The workshop featured a lecture by Dr. Anubha Goel (Center faculty), a member of the Central Working Committee of the ISHRAE - DC.

5. An online training program on air quality management was conducted from the 7th of February to the 12th of March 2022 by National Knowledge Network (NKN). This program was supported by the World Bank and was proposed to give training to Institute of Repute (IoR), State Pollution Control Board (SPCB) and Urban Local Bodies (ULB) for achieving National Clean Air Program (NCAP) goals.

6. 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" on 10-11 February 2022, 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 11-13 oct. 2022 to discuss relevant issues related to India's transition to NetZero, and the need to develop an actionable approach in attaining the goal. The event was attended by some of the most prominent speakers and, such as Dr. Anil Jain (Secretary, Ministry of Coal), Dr. Ashish Tiwari( Secretary, Department of Environment, Forest & Climate Change, Uttar Pradesh ), and Dr. Ajay Mathur (DG, ISA), and eminent academicians, policymakers, NGOs, climate and energy experts to name a few.

On this occasion, 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."







Get complete information of the center with the link CKCEPCS (iitk.ac.in)

# **SHIVANI CENTRE** for Nurture and Reintegration of Hindi and Other Indian Languages

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.

# ACTIVITIES Conducted by Shivani center

#### 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 baatcheet: 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.



# Toastmasters Club



Mr. Suresh Bazaj (MSC/PHY/1971) contributed 182,350 USD to establish the Toastmasters (TM) Club. The club will work with the Students Placement Office to enhance the students' communication & leadership skills & foster self-confidence & personal growth. It will support all major expenses of the Toastmasters club for a period of six years.

#### Toastmaster Club Session, 'ChatterBox, within! Organized on 29th Sept. 2022

The Students Placement Office, IITK held a session with students which was also attended by Mr. Suresh Bazaj in person. The session centered on reaching out to a large number of students and encouraging them to participate. The members of the Club had interactive sessions with the alumni. The Toastmasters Club IITK #02 has been successfully registered with the new clubs of Toastmasters International.

TM Vineet, a PhD student in the department of IME and a member of the Toastmasters Club IITK, said, "Toastmasters Club at IITK has provided me a space equivalent to querencia where I can feel safe, make mistakes, and learn. With an intention to improve my public speaking skills and hone communication, I have joined Toastmasters Club at iITK. And look forward to a phenomenal learning experience."







(Mr. Suresh Bazaj visited IITK campus and interacted with Toastmaster 1 and 2 members alongwith participating in the toastmaster session )



# FUNDRAISING CAMPAIGNS

### Prof. T.R. Viswanathan Endowment Fund for Teaching Excellence at IIT Kanpur



IIT Kanpur alumni and former students of Prof. T. R. Viswanathan have enthusiastically set up an Endowment Fund for Teaching Excellence at their alma mater in the name of their respected Professor. IIT Kanpur was built by outstanding faculty members led by its eminent Director Prof. PK Kelkar. Their untiring efforts led to IIT Kanpur becoming the best academic institution in the country, and their legacy has survived the test of time. Prof. Viswanathan was one of the founding faculty members of IIT Kanpur who joined in the 60's when IIT Kanpur was in its evolutionary state. He is fondly remembered as one of the best teachers that IIT Kanpur has ever had. This fund will primarily support a Faculty Chair for Distinguished Teachers on a perpetual basis and two Young Faculty Research Fellowships. Establishment of these chair programs will fill the gap at the institute and will motivate outstanding faculty to invest their time and effort in teaching and developing new pedagogy. ₹2 crores have been pledged.

Link : <u>Prof T R Viswanathan Chair Donate Now</u> /<u>GiveBack / DoRA / IIT Kanpur</u>

### Class of 1970 Initiative: Donate to Gym Expansion & Upgrade



The 1965 Batch (Class of 1970) has launched a drive to support IIT Kanpur's growth and vision for the future and the resulting need for major infrastructure capital projects. The batch collectively wishes to raise ₹ .2.5 Crore to support funding for these capital projects which will elevate the existing infrastructure and ecosystem on the campus and in turn ensure better facilities for the students and the academia. ₹ 2.5 crores have been pledged.

### Sonu Agrawal Memorial Chair

### **Season of Giving**



Season of Giving is that time of the year when we cherish life with our family and extend our gratitude with humility and grace to spread kindness and compassion around us. It is also a season of giving love and giving thanks. It is about how a gift can make an everlasting impact. With this belief, we announce our Annual Giving Campaign 2022 where you can make a difference and become a part of the brighter future of IIT Kanpur. With every contribution you make, you make a difference and touch many lives. As we walk on the path of academic excellence and achieve global prominence, we constantly require your support to fulfill the ever-growing needs of the institute be it scholarships, awards, faculty chairs, infrastructure, R&D. It is under your tutelage and patronage that we continue to rise and bring glory to the institute.

How can you donate? Click on the given image below.



In loving memory of our friend Sonu Agrawal: "He was my brother". These beautiful yet agonizing words come not only from a batchmate who was very near and dear to Sonu, but reflect the emotions and memories of everyone in the IITK batch of 1993-1997/1998, which has united in this difficult time of the Covid-19 pandemic to create a faculty chair in the name of their batchmate late

Sonu Agrawal. Sonu was a dear friend to many while at IITK and continued to make a lasting impact on those around him even after graduating.

After graduating from the Integrated MSc Physics program at IITK, fortified with an MBA from IIM Calcutta, Sonu returned to his Alma Mater. With support from IITK, he founded the company Weather Risk Management Services (WRMS), an agriculture and dairy risk management company in 2004. With him at the helm and under his stewardship, WRMS grew over the years to serve the needs of about 2 million farmers, and developed many novel insurance initiatives in India. His vision helped WRMS to create innovative solutions and insurance products in smart farming, climate risk management and insurance in collaboration and partnership with governments, international donor agencies and companies. He met a very tragic and untimely passing in 2021 during the Covid-19 pandemic. Although he leaves behind a sad family and friends, his work leaves behind a strong legacy for everyone to celebrate and be inspired by. The batchmates of late Sonu Agrawal are honoring his memory through this chair. They have also connected with his parents and his sister, and they have extended their blessings for this initiative.

This Chair is to commemorate Sonu's brilliance, his contributions to society in his professional career and the future impact he could have had on society."

The purpose of the chair is to accelerate the scholar's career, and the impact of their research to a level of international leadership. The chair will support the yearly honorarium of the Chair Occupant @ Rs. 25,000 per month and provide a Research grant for contingency & travel expenses @ Rs. 2 lakhs per year. Total Endowment target: Rs 1.25 crores



### Kavindra Kumar Chaturvedi Memorial Fund

Kavindra Kumar Chaturvedi (Enrolled in PhD/2019) was a passionate, hardworking, poetic, and pleasing person who was always ready to extend help to his friends, family, and the underprivileged. He used to continuously strive for betterment and progress in all fields of life. Kavindra was born and brought up in Faizabad, Ayodhya, U.P. He was a post-graduate from MNNIT, Allahabad and joined the PhD programme in the Department of Aerospace Engineering, IIT Kanpur. He was a bright student who always showed interest in exploring new things. He had a pleasing and amiable personality and hence his warm presence made all his batchmates and friends at IITK very happy.

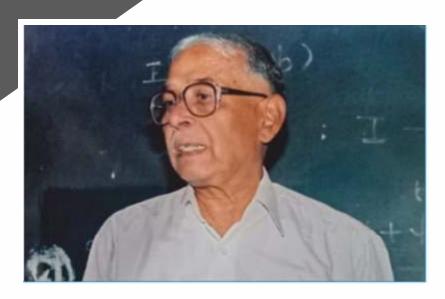
He was passionate about sharing knowledge and would never leave any stone unturned in acquiring the knowledge. He inspired many people through his poetry and always strived to put his best efforts to address the challenges of life. He was a quick learner and constantly updated himself on important developments, including politics, agriculture, and technology.

Kavindra lost his battle against Black Fungus during the second wave of COVID-19 leaving behind his expecting wife, two younger sisters, one younger brother and aged parents. The institute extended all support during his treatment and made best possible efforts to save Kavindra. Despite all the efforts, unfortunately we were not able to save him. On 05 September 2021, his family was blessed with a baby girl, but unfortunately, she will never be able to see her father. His two elder sisters are married, the younger sisters and brother are still studying. Mr. Kavindra was the sole earning member of his family. Although his father runs a small shop in his village, but it was closed due to the pandemic. In his absence, now the family needs support both emotionally and economically.

Kavindra will always be remembered for his friendly, helpful, passionate and determined nature. He has left an enormous vacuum for people near and dear to him. A beautiful soul, a budding researcher espousing enormous dreams. His death is a big loss for the Department of Aerospace Engineering and IIT Kanpur.

### Purpose of Fund:

On behalf of fellow students and alumni of Aerospace Engineering (IITK), we would like to seek immediate financial aid for the family of Mr. Kavindra Kumar Chaturvedi (A young fellow researcher deceased due to Black Fungus in COVID-19 second wave). We feel unfortunate for his family, who lost their sole bread-earner. The entire family was solely dependent on his scholarship. In his absence, the family is unable to generate any income to fulfill their living expenses. His wife recently gave birth to a baby girl and raising her is an additional challenge for the bereaved family. Hence, let's stretch our hands to support his family. In these difficult times, the fund will help the family financially stabilize in a shorter period and help in his daughter's future education. It is a sincere appeal to the present and past members of the Aerospace Engineering Department as well as the larger IIT Kanpur community to please come forward and support the family of Kavindra.



### Distinguished Lecture Series Prof. U.B. Tewari Distinguished Lecture Series in Mathematics

Instituted by the family, friends and former student, this lecture series honors a highly distinguished mathematician who was instrumental in making IIT Kanpur Mathematics Department a serious place for mathematicians, Analysis in particular, Prof. U.B.Tewari. 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. The yearly interest generated from the endowment will be utilized towards travel expenses, honorarium, boarding and lodging of the speaker and any other expenditure associated with the lecture series.

Prof. U.B. Tewari was popularly known as UBT. After his bachelor and master's degree from Lucknow University, he joined IIT Kanpur in 1964 as a PhD student and then later moved to University of California Berkeley for a PhD in 1967. At Berkeley, he worked with Prof. Henry Helson, a leading figure in Harmonic Analysis and obtained the degree in the year 1969. After his PhD, he moved to Institute Mittag-Leffler, Dijursholm, Sweden for a year. He chose to work at IITK as a faculty member in the year 1970 and became a full professor. Through his inspiring and rigorous teaching he made many difficult books and concepts easy to understand for generations of mathematicians trained at IITK. He started Harmonic Analysis school at IITK and brought colleagues from other reputed institutes together. He has been recognized for his work and received awards such as Shanti Swarup Bhatnagar Prize, Meghnad Saha Award for research in Theoretical Sciences and Fellow, National Academy of Sciences, Allahabad.



### **Faculty Chairs**

Shri Pawan Tewari (BT/EE/1988) donated towards the establishment of The Pawan Tewari Goldman Sachs Sustainability Faculty Chair with an objective to support a full professor from any department of IITK working in the area of freshwater preservation, soil, air pollution and environmental degradation.



PMS acts as an interface for our Donors wherein the CSR contributors and donors can log in individually & access the impact reports from beneficiaries, Utilization certificates, and all other documents related to the particular project.

Portal is been designed for collecting progress reports, impact reports, personal profiles, thanking notes, photos, and videos from beneficiaries of various Programs, CSR & Non-CSR Projects as well as uploading of Utilization Certificates detailing the financial status of various Programs, CSR & Non-CSR projects.



## NEW SCHOLARSHIPS AND PROGRAMS

### NAME OF THE PROGRAM

Jeet Bindra Student Travel Grant

Jeet Bindra Distinguished Lecture Series

May Award for Engineering Excellence

Smt Rani Devi Pathak and Shri Chandra Sen Pathak Memorial Medal

Govind Swarup Memorial Award

Envirotech GD Agrawal Award

Satish and Kamlesh Agarwal Student Award, Houston, Texas, USA

The Pawan Tewari Goldman Sachs Scholarships (2 new)

Smt.Saroja Krishnan Scholarship (1 new)

Mallampati Bala Kishore Memorial Scholarship

Bachi Devi Rawat Memorial Scholarship

Kedar Singh Rawat Memorial Scholarship

Madan Mohan Singhal Memorial Scholarship

Satish and Kamlesh Agarwal CSE scholarship, Houston, Texas, USA

Prof. T.R. Viswanathan Chair in Teaching Excellence

Prof. T.R. Viswanathan Young Faculty Fellowship in Teaching Excellence

Prof. R.N Biswas Young Faculty Fellowship in Teaching Excellence

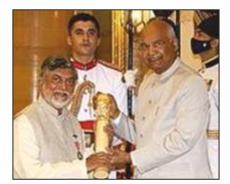
Prabha and Ramadhar Singh Distinguished Lecture in Psychology

Prof. U.B. Tewari Distinguished Lecture Series in Mathematics

AlphaGrep Merit Award

Shraman Foundation Scholarships

# ALURANI HALLOFFAME



### Dr. Anil Rajvanshi (BT/MT/ME/1972/1974)

Director of the Nimbkar Agricultural Research Institute, was awarded the Padma Shri award 2022 by the Govt. of India.



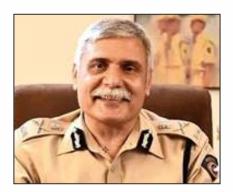
### Shri Puneet Kumar Goel (BT/EE/1987)

got appointed as the Chief Secretary of Goa. He is an IAS officer of 1991 batch (AGMU Cadre). He has more than 25 years' experience in the areas of Administration and Management, Energy and Power, Urban Water Supply and Financial Advisory.



### Prof. Deepak Dhar (MSC2/PHY/1973)

was selected for the prestigious Boltzmann Medal 2022 in Physics. He is the first Indian to receive this honor. Prof. Dhar is an Emeritus Professor at IISER, Pune in the Department of Physics.



### IPS Mr. Sanjay Pandey (BT/CSE/1983)

was appointed as the new Chief of Mumbai Police. He is a 1986 batch IPS officer.



### Shri Sanjay Malhotra (BT/CSE/1989)

got appointed as the Financial Services Secretary. The Department of Financial Services comes under the Ministry of Finance, and its mandate covers the functioning of banks, financial institutions, insurance companies and the National Pension System (NPS). Mr. Malhotra is IAS officer and MD of REC India Ltd.



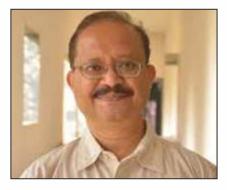
### Prof. Arvind Agarwal (BT/MT/MME/1993/1995)

was selected as the Fellow of the American Association for the Advancement of Science (AAAS). Prof. Agarwal was elected for his distinguished contributions to advanced materials, plasma spraying and carbon nanotube composites, biomechanics, bioengineering, nanotechnology and graphene foam reinforced advanced materials for deicing, which is of great benefit to aerodynamics.



#### Prof. Abhay Deshpande (MSC2/PHY/1987)

was named a 2021 Fellow of the American Association for the Advancement of Science (AAAS). Dr. Deshpande currently is a professor of Physics at Stony Brook University (State University of NY) with a joint appointment with Brookhaven National Laboratory (BNL).



### Prof. Tarun Sauradeep (BT/ME/1988)

took charge as the Director of Raman Research Institute, Bengaluru. He is a Senior gravitational waves and cosmology physicist. He was earlier a professor and Chair of the Physics Dept. of IISER, Pune.



### Prof.K.Sriram(BT/EE/1977)

and his team received the US Department of Commerce Gold Medal Award 2021. The team is recognized for outstanding contributions in the design, standardization, and widespread deployment of technologies that resolve critical vulnerabilities in the internet's routing infrastructure. The team, in collaboration with industry partners, developed innovative techniques to mitigate cyberattacks against the internet, subverting catastrophic failures.



### Mr. Piyush Arora (BT/ME/1989)

was appointed as the Managing Director of the Skoda Auto Volkswagen India. Mr. Arora has over 30 years of experience in the automotive industry and has extensive knowledge of the Indian market.



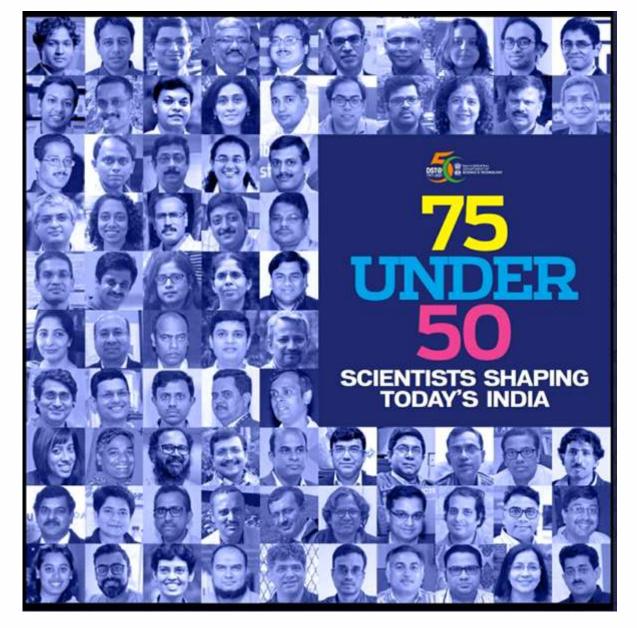
### Dr. Pravesh K. Kothari (BT/EE/2010)

got elected as the 2022 Sloan Research Fellow. Dr. Kothari is an Assistant Professor in the Department of Computer Science at Carnegie Mellon University. His research focuses on the computational complexity of random instances of algorithmic problems arising in various application areas including machine learning, statistics, cryptography, and statistical physics.



### Dr. Jayati Sangupta (MSC2/CHM/1990)

was awarded the prestigious SERB Power Fellowship. Dr. Sengupta is a Senior Principal Scientist at CSIR- Indian Institute of Chemical Biology, Kolkata.



IITK alumni got featured in DST publication '75 Under 50'. Prof. Nitin Saxena, Prof. Shiraz Minwalla, Prof. Jyotirmayee Dash, Dr. Chandra Shekhar Sharma, and Prof. Balasubramanian Gopal have been featured as Scientists Shaping Today's India.



**Prof. Jayathi Murthy (BT/ME/1979)** was named the next President of the Oregon State University, USA. She is the Dean of the School of Engineering and Applied Science at the University of California Los Angeles. She is also a professor in UCLA's mechanical and Aerospace Department.



**Dr. Arvind Krishna (BT/EE/1985)** was elected to the Board of Directors of Federal Reserve Bank of New York. Dr. Krishna is the Chairman & CEO of IBM, New York.

### 2022 Forbes Asia 30 Under 30



Shubham Gupta Co-founder, Connected H



Co-founder, Saveo Healthtech



Co-founder & CEO, Able



Bhanu Pratap Co-founder, FRND App



Vikram Singh Founder, Techeagle







Rahul Kumar Co-founder, Connected H



Co-founder, FRND App



**Mr. Kumar (IFS: 1995)** currently serves as Consul General, Consulate General of India, Chicago. He graduated in Mechanical Engineering from the Indian Institute of Technology, Kanpur in 1993.



IITK Distinguished alumnus, **Dr. Rakesh K. Jain (BT/CHE/1972)** gets selected to receive 2022 Szent-Györgyi Prize for Progress in Cancer Research. Dr. Jain is being recognized for his pioneering research and breakthrough discoveries on overcoming barriers posed by the tumor microenvironment (TME) which led to the improved delivery and efficacy of anti-cancer medicines. His groundbreaking and innovative research has fundamentally transformed the understanding of tumor biology and directly informed the development and approval of new drug-combinations to treat cancer patients.



**Prof. Ashutosh Sharma (BT/CHE/1982)** was selected as the President of the Indian National Science Academy in June 2022. He is an Institute Fellow and Distinguished Alumnus of IITK. Prof. Sharma served as the Secretary of the Department of Science and Technology, Government of India. He is a recipient of the prestigious Shanti Swarup Bhatnagar award in engineering sciences for his "original pioneering contribution to the understanding of the behavior of thin films and other highly confined nanoscale systems.

## ALUMINI AWARDS AND RECOGNITIONS

### **DISTINGUISHED ALUMNI AWARD 2022**



Prof. Sanjay Ranka - BT/CSE/1985

Distinguished Professor, Department of Computer Information Science & Engineering, University of Florida, USA



Prof. Vivek Sarkar - BT/EE/1981 Professor & Chair, School of Computer Science, Georgia Institute of Technology, USA



**Prof. Ratnesh Kumar - BT/EE/1987** Professor, Department of Electrical & Computer Engineering, Iowa State University, USA



Mr. Rajendra Prasad Bhattarai - BT/CE/1976 President of Clean Water Strategies, Austin, Texas, U.S.A

### **DISTINGUISHED ALUMNI AWARD 2022**



Dr.Ruchir Puri - MT/EE/1990 Chief Scientist, IBM Research, IBM Watson, USA



**Ms. Smita Agarwal Hashim - BT/EE/1986** Vice president, Microsoft, inc, USA

### **YOUNG ALUMNUS AWARD 2022**



**Prof. Deepak Pathak - BT/CSE/2014** Assistant Professor, School of Computer Science, Carnegie Mellon University, USA

## UPCOMING Events and REUNION 2022-23

Date	Reunion Class/Events
11th -13th November 2022	Class of 1972 – 50th
20th - 23rd December 2022	Class of 1986 – 35th
24th - 26th December 2022	Class of 1996 – 25th
25 <sup>th</sup> December 2022	Alumni Day
30th-1 <sup>st</sup> January 2023	Class of 1997 – 25th
6 <sup>th</sup> – 8 <sup>th</sup> January 2023	Class of 1987 – 35th
13th - 15th January 2023	Class of 1982 – 40th
23 <sup>rd</sup> -25 <sup>th</sup> January 2023	Class of 1971 MSC PhY - 50th
	Class of 1971 B.Tech – 50th
28th January, 2023	Gratitude Day
03 <sup>rd</sup> -05 <sup>th</sup> February 2023	Class of 2010 – 10th
11th - 13th February 2023	Class of 1976 – 45th
16th – 18th February 2023	Class of 1970 – 50th
17th- 19 <sup>th</sup> February 2023	Class of 1978 -45th
21 <sup>st</sup> -23 <sup>rd</sup> February 2023	Class of 1977 – 45th
24 <sup>th</sup> -26 <sup>th</sup> February 2023	Class of 1983 -40th
10 <sup>th</sup> -12 <sup>th</sup> March 2023	Class of 1968 -55th



### IIT Kanpur Foundation Financial Statement (Jan 1, 2022 to Sep 30, 2022)

Total Income from donations:	\$ 1,52,67,977.74
Total Grants to IIT Kanpur:	\$ 1,34,48,637.00
Total Foundation operating expenses:	\$ 44,004.46

### Balance Sheet, Sep 30, 2022

Total Assets:	\$19,47,171.63
Total Liability:	\$0.00
Total Equity:	\$19,47,171.63
Total Liabilities & Equity:	\$19,47,171.63

### IIT Kanpur Foundation: Donation by campaigns (January to September 2022)

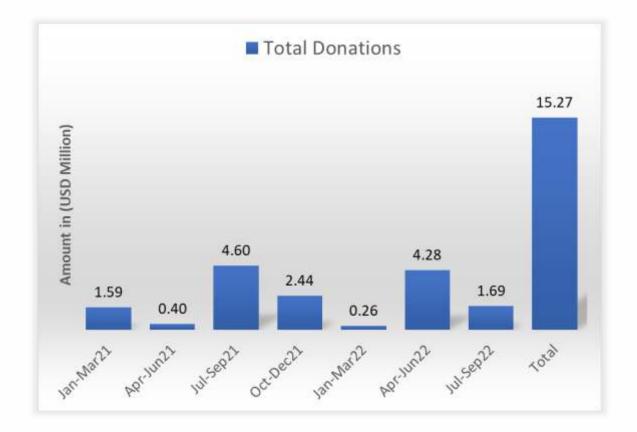
	1
Gangwal School of Medical Sciences and Technology	83,51,400.00
Center for Energy Policy and Climate Solutions	14,96,863.92
Ranjit Singh Rozi Shiksha Kendra	13,00,000.00
Shivani Center	10,00,000.00
Mehta Family Center for Engineering in Medicine	4,00,000.00
Abhay Bhushan	2,00,000.00
Prof. T R Viswanath Chair	1,90,052.00
Toastmasters Club	1,85,000.00
Pavitar Joneja Chair	1,75,000.00
Department of Chemical Engineering Modernization of the Unit Operations Laboratory	1,71,864.62
Prof R N Biswas Chair	1,71,322.00
Annual Gift Program	1,11,272.07
Covid-19 relief	1,09,357.00
WISE New Faculty Fellowship	1,05,000.00
The Pawan Tewari Goldman Sachs Sustainability Faculty Chair	1,00,000.00
Tapas Mishra Memorial Chair in Computer Science and Engineering	78,267.90
Prof. U B Tewari Memorial Fund	71,100.00
SAMChr · SAMChr	52,294.22
MBMF · MBMF	42,975.00
1965 Batch Scholarship	39,000.00
1970 Batch Fund	37,000.00
MBKMSch · MBKM Scholarship	34,480.20
Madan Mohan Singhal memorial scholarship	34,000.00
Biochar Project	30,000.00
PRIME83	23,950.00
Sanjeev Shukla Memorial Fund	23,406.00
IITKF	23,249.88
Jacob Thomas Scholarship	21,300.00
Alumni Association Fund	20,000.00
S&KA Scholarship	18,000.00
Smt Saroja Krishnan Scholarship	17,500.00
May Awrd Civil Engineering	16,800.00

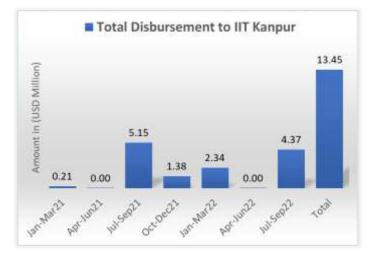
Vivekananda School Fund	14,350.00
Rajendra Rathore Scholarship	6,599.62
Dr. Gurmukh Mehta Chair	6,000.00
IITK Silicon Valley Chapter	5,250.00
General Funds	3,625.00
KKCMF	3,351.00
Hall-II	2,750.00
NICEE	2,350.00
Scholarships	2,300.00
Prof. S. K. Gupta of Chemical Engineering	1,500.00
1991 Batch Fund	1,500.00
Campus-Worker Fund	1,200.00
1997 Batch Fund	1,000.00
Misc Income	634.83
1995 Batch Fund	500.00
Hall XIV	500.00
EE Department Support	500.00
1966 Batch Fund	500.00
1983 Batch Fund	500.00
Chemcial Engineering Dept	500.00
Department Contribution - Other	400.00
Ankit Rathore Memorial Fund	300.00
MME Dept Contribution	200.00
VPMS	150.00
2020 Fund	116.56
DEPT-ECON	100.00
Dept. CE	100.00
CSE IITK Fund	100.00
Student Research Award	100.00
Opportunity School Fund	50.00
Vishesh Punjabi Scholarship	25.00
Unrealized gains	-6.00

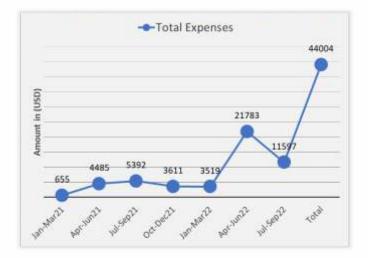
Year	Jan - Dec 10	Jan - Dec 11	Jan - Dec 12	Jan - Dec 13
Total Donations	\$ 630,730.19	\$ 558,138.59	\$ 412,230.88	\$ 405,022.73
Grants to IIT Kanpur	\$ 289,441.51	\$ 281,346.68	\$ 448,963.47	\$ 526,822.95
Operating Expenses	\$ 405,917.89	\$ 23,111.08	\$ 27,578.30	\$ 31,420.01

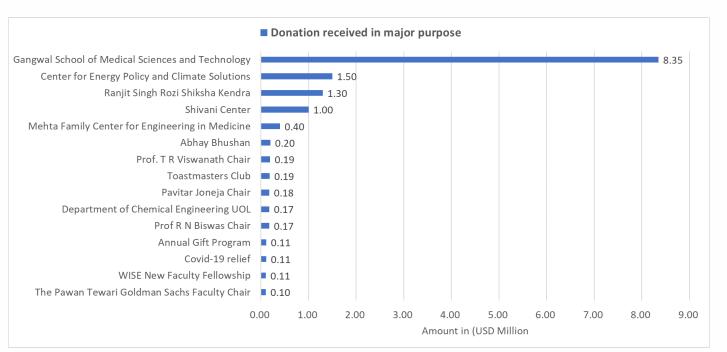
Year	Jan - Dec 14	Jan - Dec 15	Jan - Dec 16	Jan - Dec 17
Total Donations	\$ 182,825.62	\$ 332,586.27	\$ 657,682.50	\$ 64,551.62
Grants to IIT Kanpur	\$ 296,458.31	\$ 215,701.40	\$ 688,467.87	\$ 151,427.81
Operating Expenses	\$ 16,834.55	\$ 24,648.45	\$ 20,377.02	\$ 7,084.31

Year	Jan - Dec 18	Jan - Dec 19	Jan - Dec 20	Jan - Sep 21
Total Donations	\$ 44,881.23	\$ 66,286.10	\$ 972,035.74	\$ 6,594,899.44
Grants to IIT Kanpur	\$ 48,130.00	\$ 25,210.00	\$ 834,117.00	\$ 5,363,955.00
Operating Expenses	\$ 12,319.60	\$ 6,798.80	\$ 11,363.75	\$ 10,531.70









## DETAILS OF TOP DONORS TILL DATE 2022

## 21 Years of Giving

### **Our Major Donors**

Abhay Bhushan BT/EE/1965 Abhay Singhal BT/EE/2001 Aditya Soni Ajeet Singh BT/CHE/1997 Ajit Singh Gill BT/EE/1969 Alok Agrawal BT/CSE/1994 Alok Singhal BT/EE/1999 Amit Deshpande MSC5/MTH/1995 Amit Narayan BT/EE/1993 Ananda Rajagopal MT/CSE/1993 Anil Bansal BT/ME/1977 Anjali Joshi BT/EE/1981 Anil Bhandari BT/ME/1969 Anil K. Gupta BT/ME/1970 Anurag Gupta MSC5/PHY/1997 Arindam Bose BT/CHE/1975 Arvind Krishna BT/EE/1985 Asha Jadeja Ashish Gupta/Neeta Goyal BT/CSE/1987 Ashok Chandra BT/EE/1969 Ashok Kumar Gupta BT/ME/1972 Ashok Saxena BT/ME/1970 Ashok Singhal BT/EE/1983 Ashutosh Garg BT/CHE/1974 Ashutosh Krishna Joglekar BT/EE/1990 Atul Garg BT/EE/1979 Arish Ali BT/EE/1996 Birendra Kumar BT/ME/1976 Bogineni Chenchu Rama Naidu MT/MSP/1982 Chandra M. Srivastava BT/CHE/1965 Atal Bansal BT/EE/1995 D. S. Hur Deepak Bhagat BT/EE/1973 Dheeraj Pandey BT/CSE/1997 Deepak Devaraj BT/EE/1970

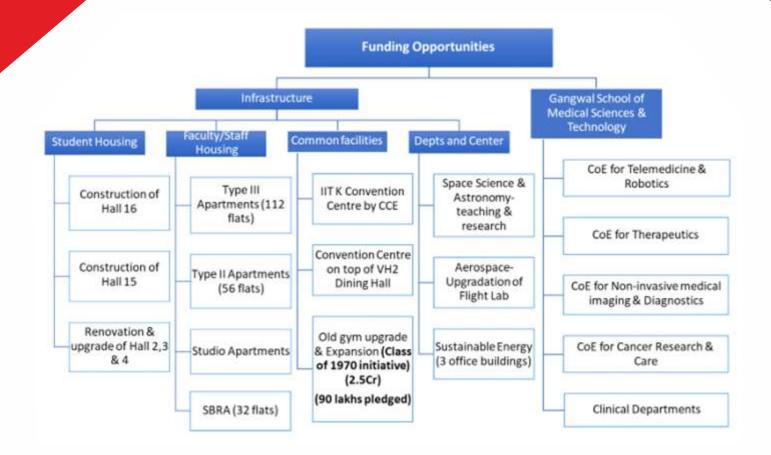
Deepak Mohan Narula BT/EE/1985 Dev Joneja BT/ME/1984 Deven N Shah MSC5/SAT/1991 Devendra Shukla BT/CE/1967 Devendra Kumar BT/CSE/1997 Gokul Rajaram BT/CSE/1995 Gopal Dass Lakhani PHD/MTH/1971 Gurmukh D. Mehta MT/ME/1969 Hersh Saluja **IBM Employee Services Center** Jagjeet S. Bindra BT/CHE/1969 Jayadev Misra BT/EE/1969 Kamal K. And Gloria Tiwari BT/ME/1973 Kamalesh Dutta Dwivedi BT/EE/1979 Kannan Krishnan BT/ME/1978 Kushal Sacheti MT/CHE/1971 Lalit Mohan Kapoor BT/CHE/1971 Late Dr.Ranjit Singh BT/MME/1965 Late. Kamal Agarwal BT/CHE/1972 Manikant Kumar BT/CSE/2003 Manoj Kumar Singh BT/ME/1984 Manu Thambi BT/CSE/1997 Muktesh Pant BT/CHE/1976 Navdeep Bhulli BT/MT/DD/CSE/2007 Neeraj Sangal BT/EE/1978 ONE Media 3.0 LLC Pavan Nigam BT/EE/1980 Pawan Tewari BT/EE/1988 Prabhu Goel BT/EE/1970 Pradeep Jotwani BT/ME/1975 Pradeep Sindhu BT/EE/1974 Prakash Chandra Agrawal BT/EE/1970 Pramod Shankar BT/ME/1968 Probhat Kapur BT/CHE/1986

Preeti Lal Chandralekha Singh Rajeev Bhargava BT/CHE/1968 Rajeeva Lahri MSC2/PHY/1974 Rajendra Singh And Neera Singh BT/EE/1975 Rakesh Gangwal BT/ME/1975 Rakesh Pandey BT/ME/1978 Ram Misra BT/ME/1968 Ravi Prasad BT/CHE/1966 Ravi Seshadri Ravi Sethi BT/ME/1968 Ravinder Kumar Sakhuja BT/ME/1966 Ravindra Nath Akhoury BT/EE/1968 Rathin Datta BT/CHE/1970 Remala Venkateswara Rao MT/CSE/1975 Rishita Agarwal Richendra Khanna BT/CSE/1997 Rohit And Amita Verma BT/MME/1990 Rupesh Nigam S C Mehrotra BT/AE/1968 Sandeep BT/ME/1999 Sanjay Garg BT/AE/1980 Sanjay Kasturia BT/EE/1981 Sanjay Mittal BT/EE/1975 Santosh Mehra BT/EE/1966 Satish Chander Sharma BT/CHE/1966 Satish Gupta BT/EE/1977 Satish Agarwal Satya P. Chauhan BT/CHE/1968 Satyajeet Ghosh BT/CE/1980 Seshadhri Comandur BT/CSE/2003 Shalabh Chandra BT/EE/1989 Shekhar Agarwal BT/EE/1997 Sivaram Arepalli PHD/PHY/1978 Sudhakar Kesavan BT/CHE/1976 Suresh Bazaj MSc/PHY/1971 Surya Mohanty MSC2/STAT/1986

Taranbir Singh BT/CSE/2006 T V Prasanna BT/CSE/1997 The Mehta Family Foundation Tushar Chandra BT/CSE/1988 Uday and Suneeta Mahagaokar BT/CHE/1970 Umang Gupta BT/CHE/1971 Umesh Kumar Mishra BT/EE/1979 Venkataraman Krishnan BT/EE/1975 Venky Harinarayan Vijay Vittal MT/EE/1979 Virajith Jalaparti BT/CSE/2009 Vikram Kinra BT/ME/1967 Vineet Gupta BT/CSE/1989 Vivek Bhatt BT/ME/1990 Vrajesh Lal BT/MME/1970 Zafar Hasan

# FUNDING OPPORTUNITIES





The institute has gained a legendary reputation in the country through its academic, social & economic contributions. Institute has always laid strong emphasis on new academic initiatives to broaden its academic repertory and create an impact in academia and society.

Students have been strong pillars for the growth of the Insitute. Student initiatives focus on providing a holistic environment to students empowering them with a critical thinking-led approach, scientific temperaments, and knowledge in management & humanities to solve problems that challenge humanity. Industry academia collaboration through Corporate Social responsibility (CSR) projects is another way of creating a societal impact and strengthening partnerships.

Institute has always lent its support to community welfare initiatives. It has successfully executed many projects advocating self-reliance, which have benefitted millions of people.

In order to meet the institute's fast-growing pace various campaigns are run to raise funds for numerous initiatives. The effort is to build a gigantic corpus for the institute in order to sustain ongoing research activities, expand and sustain infrastructure, and support travel, co-curricular activities, and scholarships to students, staff, and faculty.



### **Chair Professorship**

Faculty Chairs honor outstanding, high performing professors who are leaders in their fields and provide them with the support and resources they need to achieve their goals as researchers and educators.

Endowment Required:

Rs. 1.25 crores (To support the yearly honorarium of the Chair Occupant @Rs. 25,000 per month and contingency & travel expenses of Rs. 2 lakhs per year)

### Young Faculty Research Fellowship

Fellowships offer early-career funding that helps young faculty to build momentum for their research and scholarly activities as they advance in their respective career. Endowment required: Rs. 45,00,000 (for paying a monthly honorarium of Rs. 15,000)

### **New Faculty Fellowship**

These fellowships promote the recruitment and retention of excellent faculty members worldwide. Endowment required:

Rs 75,00,000 (for paying a monthly honorarium of Rs 25,000 for 3 years)

## STUDENT INITIATIVES

### Student Scholarship

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.

### Endowment requirement for instituting a scholarship.

Rs. 50 lakhs required for naming one student scholarship of Rs. 2 lakhs

- Rs. 25 lakhs required for naming one student scholarship of Rs. 1 lakh
- Rs. 12.5 lakhs required for naming one student scholarship of Rs. 50,000

### Awards

The student awards are given to the student recipients during Convocation ceremony and during Academic Excellence award Ceremony. These awards instill motivation and enthusiasm in the students to excel in their academic endeavor and also provide financial assistance to meritorious and needy students.

### Endowment required for instituting student award on perpetual basis:

Options	Total Endowment required (in Rs)
Gold Medal (to be given during Convocation) 10gm	15,00,000
Gold Medal (to be given during Convocation) 5gm	7,50,000
Silver Medal	3,00,000
Annual Cash awards of various denominations are available starting Rs. 25,000 with a Certificate	6,25,000

#### CSR

Industry academia collaboration through Corporate Social responsibility (CSR) projects is another way of creating a societal impact and strengthening partnerships through various CSR activities which includes supporting research, infrastructure projects and programs such as scholarships. We invite corporates to partner with us in identifying the societal problems that require technological intervention and to provide technology driven solution to these problems. We provide 100% tax deduction under Section 80G.

#### **Community Welfare Initiatives**

IIT Kanpur runs community welfare schools and and vocational training center and offer free eductaion to many underpreviliged children from the surrounding areas of IIT Kanpur.