IIT KANPUR
Indian Institute of Technology Kanpur

SAṂVĀD

INTERNAL ENGAGEMENT REPORT

JULY TO SEPTEMBER 2025



MESSAGE FROM THE DEAN OF RESOURCES AND ALUMNI



Dear Colleagues,

The past quarter has been an eventful and inspiring phase for IIT Kanpur's engagement ecosystem, marked by impactful initiatives that strengthened the institute's connection with industry, alumni, and the wider innovation community.

Samanvay, held in September'25, reaffirmed its stature as IIT Kanpur's premier industry–academia conclave. The summit brought together corporates, innovators, and researchers to explore technology collaborations and pathways for translation and commercialization. Faculty members and Internal Engagement Members (IEMs) played a pivotal role in curating sessions, facilitating dialogue, and driving outcome-oriented engagement, making Samanvay a truly collaborative success.

For the first time, IIT Kanpur organized a dedicated reunion exclusively for its postgraduate alumni PARWA 2025 (Postgraduate Alumni Reconnecting With Alma Mater) in September 2025. This pioneering initiative marked the beginning of a new tradition aimed at deepening connections between our postgraduate alumni, current students, and faculty. Alumni revisited their departments, and witnessed the institute's remarkable transformation through department and laboratory tours.

Our office and the IIT Kanpur Development Foundation supported IIT Kanpur Alumni Association in shaping the GCC Innovation Summit 2025, a global platform that showcased IIT Kanpur's leadership in technology-driven innovation and collaboration. The summit highlighted our growing partnerships with industry, government, and academia, reaffirming IIT Kanpur's pivotal role in advancing India's innovation and entrepreneurship landscape.

I extend my heartfelt gratitude to all faculty members, IEMs , and institute teams whose dedication and teamwork made these initiatives a success. Your efforts continue to strengthen IIT Kanpur's culture of engagement, innovation, and excellence — creating bridges that connect our past, present, and future.

The DoRA Office and the IIT Kanpur Development Foundation have been collectively organizing and supporting these initiatives and events of the Institute, and I am confident that these efforts will significantly contribute to the Institute's broader goals.

Regards,

Prof. Amey Karkare

IITK SAMANVAY 2025

IGNITING IDEAS ACCELERATING INNOVATION

Strengthening its tradition of academic–industry collaboration, the Institute hosted the second edition of its flagship engagement summit, IITK Samanvay 2025. Themed “Igniting Ideas. Accelerating Innovation.”, the conclave brought together leaders from academia, industry, and government to explore collaborative solutions in **Artificial Intelligence, Sustainability, and Cybersecurity.**

Hon’ble Chief Minister of Uttar Pradesh, Shri Yogi Adityanath ji, graced the event as Chief Guest, underscoring the importance of leveraging technology and partnerships to achieve the vision of Viksit Bharat 2047 and Atmanirbharta. He highlighted IIT Kanpur’s pivotal role in driving deep-tech innovation in domains such as drones, med-tech, AI, and quantum computing, and emphasized the need for robust industry–academia collaboration to establish national leadership in cybersecurity and other emerging sectors.



A key highlight of the event was the signing of partnership between **IIT Kanpur’s AIRAWAT Research Foundation and TCS** to co-develop AI-driven solutions for urban planning and management. The collaboration aims to address challenges such as air quality monitoring, flood prediction, waste management, green energy efficiency, and climate action, through integrated digital governance and sustainability frameworks.



Dr. Harrick Vin, Chief Technology Officer, Tata Consultancy Services (TCS), delivered the keynote address, sharing insights on accelerating India’s digital transformation through deep-tech and AI-led innovation. Dr. Harrick Vin is the Chief Technology Officer at Tata Consultancy Services (TCS), a TCS Fellow, FNAE Fellow, and Distinguished Alumnus of IIT Bombay. He was the Founder & CEO of Digitate, where he led the design of ignio, the world’s first cognitive automation product for enterprise IT.



EVENTS

Samanvay 2025 reinforced IIT Kanpur's position as a national leader in fostering impactful partnerships. By convening government, industry, and academia, the summit set the stage for co-creating solutions that not only support Uttar Pradesh's development journey but also contribute to India's broader innovation and sustainability goals.

Corporates Participation	Panelist	Students Interaction	Exhibition
150+	20+	1100+	40+



PARWA 2025

POSTGRADUATE ALUMNI RECONNECTING WITH ALMA MATER

IIT Kanpur organized a dedicated reunion exclusively for its postgraduate alumni PARWA 2025 (Postgraduate Alumni Reconnecting With Alma Mater) in September for the very first time. This pioneering initiative marked the beginning of a new tradition aimed at strengthening lifelong connections between IIT Kanpur's postgraduate alumni, current students, and faculty. The three-day event served as a vibrant platform for interaction, collaboration, and nostalgia, as alumni returned to their departments to engage in mentorship sessions, workshops, and informal dialogues with students and faculty members.

A major highlight was the department and laboratory tours, which allowed alumni to revisit their academic spaces, witness the institute's remarkable transformation, and share constructive feedback fostering a meaningful exchange of ideas.

The event witnessed strong faculty engagement and remarkable student participation, with postgraduates actively interacting with alumni to seek guidance on research directions, higher studies, and professional growth. Alumni expressed immense pride in IIT Kanpur's progress and reaffirmed their commitment to contributing to its future.

Alumni engaged	Department visits	Students Interaction
90+	14+	180+





EVENTS

FUTURE SECURE AI INNOVATION (FSAI) PROGRAM

In collaboration with the Shibodhi Foundation, launched the Future Secure AI Innovation (FSAI) Program to promote deep-tech entrepreneurship among undergraduate students. The initiative provides student teams with seed grants, incubation and infrastructure support, mentorship from faculty and industry leaders, and access to investor networks. Focused on AI and cybersecurity, the program empowers students to develop impactful solutions while strengthening India's technological self-reliance.





Golden Jubilee Reunion of Transportation Engineering

With support from the **DoRA Office**, the **Transportation Engineering (TE) Group** recently celebrated its **Golden Jubilee Reunion 2025**, marking 50 years since the inception of its postgraduate programme in 1975. The event brought together alumni from the late 1970s to 2025, spanning five decades of the TE programme's legacy. Distinguished attendees included **Prof. B. R. Marwah**, one of the founding faculty members of the group. The celebration served as a vibrant platform for alumni to reconnect with their alma mater, share experiences, and engage with current students and faculty—honouring IIT Kanpur's enduring impact on transportation engineering education and research in India.





EVENTS

GCC INNOVATION SUMMIT 2025

The IIT Kanpur Alumni Association, with support from the DoRA office, **successfully hosted the Global Capability Centres (GCC) Innovation Summit 2025** in September. This landmark Summit served as a strategic platform for collaboration among academia, industry, investors, and GCCs to catalyze innovation, drive co-development of frontier technologies, and accelerate India's journey as a DeepTech powerhouse.

As GCCs evolved from cost-efficient delivery hubs to innovation-driven global centers, the Summit provided a curated environment for **policy dialogues, high-impact panels, and discussions on frontier technologies, ESG goals, and R&D models.**

Aligned with Viksit Bharat 2047 and Atmanirbhar Bharat, the event emphasized technological self-reliance, innovation-led entrepreneurship, and the development of India's intellectual capital. A milestone collaboration to strengthen India's DeepTech ecosystem, showed participation of.

150+	25+	20+	30+
Startups building breakthrough technologies	Fortune 500 Global Capability Centres (GCCs)	Leading VCs and Investors	Researchers and Professors





NEW PARTNERSHIPS

Opalescent IT Solutions Inc.

Opalescent IT Solutions Inc., in collaboration with IIT Kanpur has supported the establishment of an eight-bed bay for Economically Weaker Section (EWS) patients within the general ward of the upcoming 500-bedded super-specialty hospital under the Gangwal School of Medical Sciences and Technology. The bay will be named in honor of Late Mr. & Mrs. M.C. Gupta and Rukhmani Gupta, recognizing Mr. M.C. Gupta's legacy as a former Superintendent of IIT Kanpur.This initiative aims to provide high-quality healthcare to patients under schemes such as Ayushman Bharat–PMJAY, reflecting the donors' commitment to inclusive healthcare and philanthropic collaboration.



Hitkarini Tiwari Technology X Challenge (HT2X Challenge)

Prof. Sandip Tiwari, an Alumnus (BT/EE/1976) of IIT Kanpur and a renowned scientist in semiconductor and quantum device research, has partnered with IIT Kanpur to establish the Hitkarini Tiwari Technology X Challenge (HT2X Challenge). The Program's objective focuses on fostering academic excellence, innovation, and interdisciplinary technological advancement among IIT Kanpur students. Instituted in honor of educators and the spirit of learning, the initiative aims to inspire ambitious research and promote the evolution of science and technology education at the institute.



LKL (Lalita and Krishan Lal Bhatia Faculty Chair)

Mr. Ashish Bhatia, an IIT Kanpur alumnus (BT - MT/EE/2010) and technology leader based in California, has supported **LKL (Lalita and Krishan Lal Bhatia) Faculty Chair** in the **Department of Electrical Engineering**. The donor contributed towards this endowed chair, which aims to recognize and support distinguished faculty members demonstrating excellence in teaching and research. The initiative will strengthen IIT Kanpur's vision of academic leadership by empowering faculty to advance high-impact research and innovation in electrical engineering and related domains.

SRC Chemicals Pvt. Ltd.

IIT Kanpur has signed a MOU with SRC Chemicals Pvt. Ltd. to collaborate on developing and optimizing mould flux chemistries for smoother and more efficient continuous casting (CC) of steel. The initiative aims to enable advanced technology development for casting challenging steel grades, thereby contributing to India's goal of enhancing steel production and per capita steel consumption, a key driver of national economic growth.

NEW PARTNERSHIPS

ANSYS Fellowship Program

IIT Kanpur has collaborated with Ansys to continue supporting M. Tech research fellowships under its CSR initiative for the academic years 2025–27. The fellowship aims to nurture academic excellence and promote advanced research among postgraduate students across seven departments of IIT Kanpur. The collaboration builds on the success of the earlier Ansys Fellowship (2022–24), which supported five M. Tech students and significantly enhanced their academic and research outcomes. This partnership underscores a shared commitment to empowering young researchers, fostering innovation, and strengthening India's technological and scientific ecosystem.

Jeet Bindra AI in Engineering Science Lab

IIT Kanpur has signed a Memorandum of Understanding with its distinguished alumnus Mr. Jagjeet Singh Bindra, to establish the Jeet Bindra AI in Engineering Science Lab. The lab will advance interdisciplinary research by integrating artificial intelligence with core engineering domains such as bioengineering, materials, chemical, and energy sciences.This initiative will strengthen India's AI research ecosystem, promote industry-academia collaboration, and nurture a new generation of innovators equipped to tackle emerging global challenges through technology-driven solutions. It will also create a vibrant platform for experiential learning, foster skill-building among young researchers, and accelerate the translation of advanced AI research into impactful industrial and societal applications.

IITK Rocketry and Space Exploration Team (RaSET)

Mr. Sunil Singhal, President of Chemical Systems Technologies Pvt. Ltd., supported the IITK Rocketry and Space Exploration Team (RaSET) which will enable the team to advance research in rocketry, propulsion, and related technologies, while facilitating participation in national and international rocketry competitions.This collaboration aims to foster innovation, technical excellence, and hands-on learning among students, providing a platform for aspiring engineers to explore advanced aerospace technologies.

Ratan Kumari and Ganga Prasad Memorial Scholarship

Mr. Akhilesh Maewal (BT/ME/1970) has instituted a scholarship exclusively for female students of Computer Science and Engineering departments in their 4th year.

Ahuja Foundation Scholarship

Mr. Bhupendra K. Ahuja (BT/EE/1973) has instituted five annual scholarships for first-year UG students in Electrical Engineering and Computer Science and Engineering, with at least one female awardee in each department.

IMPACT STORIES

ALPHAGREP SCHOLARSHIP PROGRAM
CELEBRATING EXCELLENCE, TRUST, AND TRANSFORMATIVE STUDENT SUCCESS

In a testament to the enduring trust and partnership that IIT Kanpur continues to inspire, the collaboration with AlphaGrep Securities Pvt. Ltd. continues through the AlphaGrep Scholarship Program—an initiative dedicated to nurturing academic excellence among undergraduate students from Computer Science, Mathematics & Computing, and Electrical Engineering.

The program honors students who exhibit exceptional merit and determination, offering both prestigious recognition and a financial award.

This year's standout performers in the online assessment conducted by AlphaGrep are as follows:

1. Samarth Agarwal – All India Winner
2. Bikramjeet Singh – Campus Winner
3. Chilamakuri Kundan Sai
4. Saksham Verma
5. Aayush Anand
6. Srijani Gadupudi
7. Saksham Agarwal
8. Tejas Singh
9. Raghav Govind
10. Kumar Shivam
11. Aaryan Maheshwari
12. Ishita Porwal

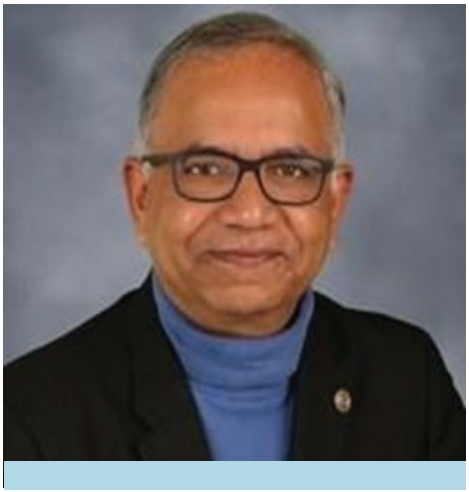


This initiative highlights the institution's commitment to empower the students and help them chase bigger dreams.

SESH RAMASWAMI DISTINGUISHED WEBINAR SERIES IN CHEMICAL ENGINEERING

Designed to create a lasting impact on the IITK student community, the Sesh Ramaswami Distinguished Webinar Series, executed by the Department of Chemical Engineering, will bring together eminent speakers and experts, offering students invaluable exposure to ideas and experiences that extend far beyond traditional classroom learning.

The series will provide a meaningful platform that not only celebrates the enduring legacy of Shri Seshadri "Sesh" Ramaswami but also inspires generations to come by serving as a source of mentorship and motivation, encouraging students to carry forward his ideals and values in their own lives and careers.



IMPACT STORIES

EMPOWERING PARA-ATHLETES @ CDAP IITK

Mr. Gaurav Swarnkar, a determined second-year athlete of IITK, whose journey in para-athletics has been empowered through the generous funding support from the Cell for Differently Abled Persons (CDAP). With a benevolent financial aid, Mr. Swanakar has achieved remarkable milestones at the 3rd Rajasthan State Sub Junior & Junior Para Athletics Championships 2025 **(Gold Medal – 100m athletics, Silver Medal – 200m athletics, Bronze Medal – Long Jump)** and 14th Junior and Sub-Junior National Para Athletics Championships 2025 **(Bronze medal in the 200m athletics)**

This success story reflects on how targeted support and resources can transform **talent into achievement.**

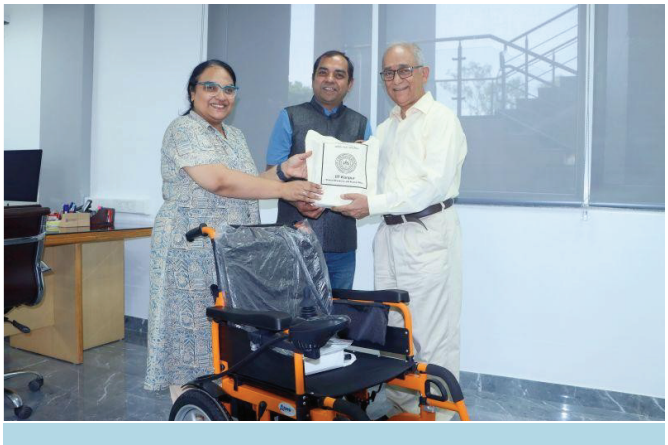


WHEELS OF CHANGE: EMPOWERING LIVES THROUGH MOBILITY

Through the generous support of Shri. Deep Kumar Garg, a senior member of the Art of Living, donated an advanced motorised wheelchair to IITK under the Sri Sri Scholarship initiative. The wheelchair has been exclusively dedicated for the use of differentially-abled students at IITK. The Sri Sri scholarship initiated in 2018 by Gurudev Sri Sri Ravi Shankar Ji, has a vision of supporting education and value based service.

This initiative not only empowers students, but also strengthens the spirit of inclusion.





CORPORATE VISITS

SIEMENS HEALTHINEERS

In a recent engagement with Siemens Healthineers India, a global leader in medical technology, discussions centered on collaborative opportunities in healthcare innovation—particularly in cardiology, neurology, and oncology. The meetings with faculty and SIIC teams identified synergies in neurotechnology, biosensor development, MedTech innovations, and translational research, leading to a shared commitment toward long-term cooperation to advance healthcare technology and research.

We extend our sincere thanks to the following faculty members for their valuable time and participation:

For Visit section

1. Prof. Arjun Ramakrishnan
2. Prof. Santosh Kumar Misra
3. Prof. Amitabha Bandyopadhyay
4. Prof. Niraj Sinha







HINDUSTAN COPPER LIMITED

Hindustan Copper Limited (HCL), a Central Public Sector Enterprise under the Ministry of Mines, visited IIT Kanpur to explore collaborative opportunities, with Prof. Amey Karkare participating in the meeting. The discussion focused on the PadhAI, LikhAI, ASTRA Physics, and SATHEE initiatives, showcased success stories from Jammu, and considered expanding the SATHEE program to Rajasthan, Jharkhand, and Madhya Pradesh.



POTENTIAL COLLABORATORS

During the Samanvay 2025 and over the past quarter, Several potential collaborators from industry and individual donors have expressed a strong interest in partnering with IIT Kanpur on impactful, innovation-led initiatives aligned with their priority areas. In response, faculty members across diverse departments have proactively submitted detailed concept notes outlining proposed interventions, technical expertise, and implementation strategies. These proposals underscore the institute's strengths in translational research and its commitment to societal impact, offering a solid foundation for co-developing scalable and sustainable solutions in collaboration with interested partners.

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HDFC BANK | qualtech | kotak Kotak Mahindra Bank | TATA CONSULTANCY SERVICES

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Baker Hughes | Portescap A REGAL REXNORD BRAND | HANS Energy | SIEMENS Healthineers

many more to come

VOICE FROM CORPORATE

"Our journey with IIT Kanpur has been very encouraging not just in terms of Scientific rigor but also the Institute's strong understanding of Industry-Academia collaboration, which has resulted in jointly achieving milestones on time and sharpening of application development outcomes. My team and I have experienced the credo of IIT Kanpur - Tamso Maa Jyotirgamaya/ Lead me from darkness to light, and we look forward to continuing our partnership on new areas of disruptive innovations"



Dr. Richard Lobo

Global Head Business Excellence, Innovation, R&D and Chief Ethics Counselor, Tata Chemicals Ltd.

CAMPAIGNS

DRIVING CHANGE: OUR NEW INITIATIVES

This quarter we are delighted to introduce three key initiatives:

Prof. Santosh K. Gupta distinguished Lecture Series

We are excited to announce the **"Prof Santosh K. Gupta distinguished Lecture Series"** , a special lecture series to commemorate the legacy of Prof. Santosh K. Gupta, department of Chemical Engineering, IITK. This lecture series aims to provide a platform to motivate students, broaden their academic perspectives, inspire curiosity, foster innovation and research in the fields of technology and science.

Visit us at:
https://iitk.ac.in/dora/givingback/prof-santosh-gupta-dls.php

Scan QR code to contribute:

Alumni Scholarship for Girl Students

The **"Alumni Scholarship for Girl Students"** aims to support and empower deserving talented young girl students at IITK pursuing B.Tech. and M.SC 2-year program. This scholarship provides financial assistance and mentorship to help girl students achieve their academic and professional goals.

Visit us at:
https://iitk.ac.in/dora/givingback/alumni-scholarship-for-women-student.php

Scan QR code to contribute:

The Student Research Grant (SRG):

The Student Research Grant (SRG) is designed to support students of IITK, advancing their research and getting it published in reputed journals. This scheme aims to provide financial aid to the student, helping them share their research work with the wider academic community.

Visit us at:
https://iitk.ac.in/dora/givingback/student-research-grant.php

Scan QR code to contribute:

TESTIMONIALS



Prof. Sachchida Nand Tripathi

Dean , Kotak School of Sustainability
IIT Kanpur

The DoRA office has played a key role in strengthening IIT Kanpur's engagement with alumni, industry, and funding partners. Their initiatives have provided vital support to our sustainability-focused programs and collaborations, especially those promoting clean technologies and climate action. Through their structured outreach and proactive facilitation, DoRA has created meaningful opportunities for growth and impact, helping integrate academic excellence with societal responsibility.

The DoRA office has been instrumental in strengthening our department's relationship with its alumni. In September 2025, the office successfully initiated a first-of-its-kind alumni reunion, "Postgraduate Alumni Reconnecting with Alma Mater (PARWA)", exclusively for postgraduate students. Since our department has been uniquely dedicated to postgraduate academic programs since its inception, this event fostered a profound emotional connection with our alumni—reflected in their overwhelming participation.

We express our heartfelt gratitude to the DoRA office for organizing this remarkable event and look forward to many such reunions throughout the year as we celebrate the department's Golden Jubilee. The initiative rekindled a deep sense of camaraderie among the alumni and the department community, inspiring our alumni to remain an active part of our legacy and contribute to taking the department to even greater heights.



Prof. B. V. Phani

Head, Department of
Management Sciences



Prof. Venkatesan Kanagaraj

Assistant Professor,
Department of Civil Engineering

The DoRA Office has played a crucial role in strengthening our department's engagement with alumni and external partners. Their continued support has been instrumental in organizing meaningful events and initiatives. In particular, their assistance was vital in successfully celebrating the 50th-year anniversary of the Transportation Engineering Group, which brought together several generations of alumni and faculty. We sincerely appreciate the DoRA Office's dedication and look forward to their continued collaboration in our future endeavours.

FLASH BACK

















FLASH BACK


CONNECTING VISIONARIES. CREATING VALUE.
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IGNITING IDEAS.
ACCELERATING
INNOVATION
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PANEL DISCUSSION 2
POSE-DRIVEN TECHNOLOGY

STAY TUNED

We are excited to share that many engaging activities and reunions are lined up in the coming months. Your enthusiastic participation makes every event more meaningful and memorable.

As we get closer to the reunions, departments will get opportunities to connect more meaningfully with alumni and highlight their achievements.

Sr No.	Class of Reunion	Year	Date
1	Class of 1986	40th	18th - 21st December 2025
2	Class of 1991	35th	24th - 26th December 2025
3	Class of 2000	25th	26th - 29th December 2025
4	Class of 2011	15th	2nd - 4th January 2026
5	Class of 1976	50th	6th - 8th February 2026
6	Class of 1990	35th	13th - 15th February 2026
7	Class of 1966	60th	22nd - 25th February 2026
8	Class of 2015	10th	26th - 1st March 2026





Contact Us

Dean, Resources and Alumni

3rd Floor, Faculty Building Annex, IIT Kanpur - 208016

+91-512-259-7499/7289

Officer1_ra@iitk.ac.in | dora_desk@iitk.ac.in