CELEBRATE YOUR IMPACT

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Message By The Director
Prof. Shireesh Kedare

Dear Cherished Alumni and Industry Partners,

It is with great pride and gratitude that I address you as the new Director of IIT Bombay. Your enduring support and dedication have been the bedrock of our Institute's success. As we embark on this new chapter, I am filled with optimism and excitement for the future of our alma mater.

Before I proceed, I must express my profound gratitude to Prof. Subhasis Chaudhuri for his exemplary leadership, and I am determined to build on his legacy. His efforts, combined with your unwavering support, have played a pivotal role in shaping the trajectory of IIT Bombay, ensuring that we remain at the forefront of academic excellence and research innovation. Together, we have built a foundation that continues to inspire and empower generations of students and researchers.

I am committed to driving IIT Bombay toward a future marked by significant societal impact, nation-building initiatives, and a strong focus on sustainability. Your continued involvement will be invaluable as we strive to realize our shared vision of excellence, innovation, and transformative contributions to the world.

I am honoured to stand alongside you as we continue this journey together. Let us shape the future of IIT Bombay and leave a lasting legacy for future innovators, scholars, entrepreneurs, and thought leaders.

With warm regards and heartfelt gratitude,

Prof. Shireesh Kedare
Director, IIT Bombay
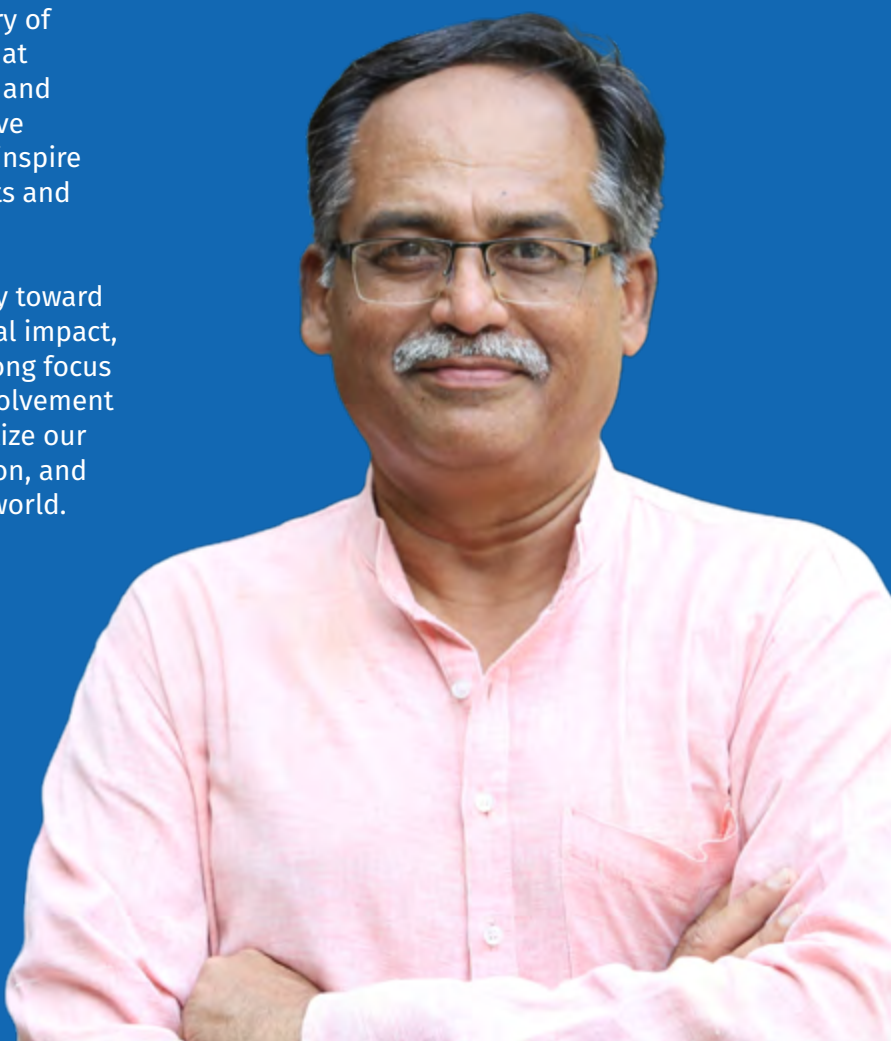
Message By The Dean
Prof. Ravindra D. Gudi

Dear Alumni and Industry Partners,

As we reflect on the milestones achieved during the academic year 2023-24, I am filled with immense pride and gratitude for the remarkable accomplishments of IIT Bombay and its extended community.

The Institute is now ranked 45th globally in Engineering and Technology in the Quacquarelli Symonds (QS) World University Rankings by Subject for 2024, which is a testament to our unwavering commitment to academic excellence and research innovation.

Our faculty members continue to distinguish themselves as leading scholars and researchers, driving groundbreaking research that pushes the boundaries of knowledge and technology. The inauguration of numerous state-of-the-art research and lab facilities and Centres of Excellence (CoEs) in 2023-24 reflects our commitment to advancing research that addresses critical societal needs. Extraordinary contributions from our alumni community have been instrumental in supporting many of these initiatives and fuelling our aspirations for growth and excellence.

Several of these facilities at IIT Bombay stand today as a testament to the generous donations from our alumni, and their unwavering support.

Additionally, our strategic collaborations with leading corporations underscore our dedication to providing students with world-class resources to excel in their academic pursuits. These collective efforts, along with detailed insights into our ongoing endeavours, are comprehensively outlined in the accompanying Annual Report.

As much as our faculty and student community continue to be exceptional, constantly ideating and innovating, we are equally in awe of the strides our alumni are making in various fields around the globe. Your achievements in technology, healthcare, entrepreneurship, environmental sustainability, public policy, and beyond are a source of inspiration to our current students and faculty. Your success stories serve as powerful reminders of the potential that lies within each member of the IIT Bombay family.

The IIT Bombay Heritage Foundation and the IIT Bombay Alumni Association have been pivotal in cultivating strong alumni relations and significantly contributing to our growth and success. On behalf of the entire IIT Bombay community, I extend heartfelt thanks to IITBHF and IITBAA for their generous support and dedication, which have helped the Institute reach its current stage of excellence.

As we look ahead to the upcoming year, let us carry forward the spirit of inquiry, innovation, and collaboration that epitomizes IIT Bombay. Together, we have the power to shape a future defined by excellence, inclusivity, and positive impact. Let us continue to inspire and empower one another as we embark on this journey of knowledge and discovery.

Warm regards,

Prof. Ravindra D. Gudi, PhD, FNAE, FNASc and FIIChE
Dean - Alumni and Corporate Relations
Institute AI & ML Chair Professor

Institute At A Glance

17
Departments

38
Centres of Excellence

3
Schools

3
Interdisciplinary Programmes

Student Strength
13,000+

UG
40%

Masters and PhD
60%

Faculty
700+
Full time

100+
Adjunct & Visiting

600+
IPs filed in last 3 years

No 1.
in Employment Outcomes amongst Indian Universities
Source: QS Ranking 2024

#17
Start-up Outcomes

Source: PitchBook

#1
in India

Source:

#118
QS World University Rankings

#45
QS WUR Ranking By Subject

The Difference Is You

Nandan Nilekani Makes a Transformative Donation of ₹315 Crore Towards IIT Bombay's Future!

Nandan Nilekani, a proud alumnus celebrating his 50th year with IIT Bombay, made a landmark donation to propel the institute into the next decade. His record-breaking gift of Rs. 315 crores to his alma mater – to be made over a period of five years – will fuel cutting-edge research centres in areas such Semi X, Healthcare, Biosciences; students' facilities like Tinkerer Lab; and infrastructure upgrades to the Main Building and Faculty Residential Building.

Nilekani's contribution will jumpstart the creation of world-class centres dedicated to these revolutionary areas and reinforce the institute's reputation as the torchbearer of innovation. The funds will also nurture a thriving deep-tech startup ecosystem and provide top-notch research facilities, living spaces, and academic experiences for both students and faculty.

Nilekani says, "IIT Bombay has been a cornerstone in my life, shaping my formative years and laying the foundation for my journey. As I celebrate 50 years of my association with this esteemed Institution, I am grateful to give forward and contribute to its future. This donation is more than just a financial contribution; it is a tribute to the place that has given me so much and a commitment to the students who will shape our world tomorrow."

Former Director Prof. Subhasis Chaudhuri adds, "We are extremely delighted to see our illustrious alumnus Nandan Nilekani continuing his foundational and pioneering contributions to the Institute. This historic donation will significantly accelerate the growth of IIT Bombay and will firmly set it on a path of global leadership. IIT Bombay is committed to building research and academic excellence that can make India a leader in scientific discovery and its translation towards solving the pressing challenges facing humankind. Nandan's contribution will catalyse philanthropic contributions towards advancing research & development at universities in India." While Nilekani's donation is the single largest private donation made in India to an academic institution, the Institute plans to raise $500 million (Rs. 4200 crores) by 2030, to further boost the institute's educational and research infrastructure. Nilekani's 'anchor contribution' will be the foundation for this ambitious roadmap, which will hopefully inspire other alumni to join this transformative journey. Get ready for a decade of groundbreaking advancements at IIT Bombay, all fuelled by the power of philanthropy and a passion for pushing the boundaries of what's possible!

A Gift Called You

100%
Merit-cum-Means Scholarships given to eligible Students

185
Total number of unique donors who have funded named scholarships

481
Total number of scholarships funded by donors

33%
% of named scholarships given

INR
13,45,55,200
Total awarded in donor-funded scholarships

"

It was my dream to get into IIT Bombay. However, I was always ridden with self-doubt. I felt like I would never be able to study at IIT Bombay as I wouldn't be able to pay the fees. However, this scholarship has completely changed my life. It has eased my financial burdens and has helped me focus better on my studies.

I am thankful to the alumni for contributing towards scholarships, which has transformed my life. I'm working towards my dreams because of your generosity. Your kindness inspires me to give back. I'm determined to help others chase their dreams, just as you're helping me. Thank you once again!

Balne Vyshnavi
3rd Year, Mechanical Engineering

"

I came to IIT Bombay with big dreams and ambitions. I plan on becoming a researcher in Machine Learning and this scholarship gives me the boost I need, keeping me motivated and focused on my goals. I believe that India can progress if more such students are empowered to fulfil their dreams. I would like to thank our Alumni from the bottom of my heart for their generosity. It's because of you that I am able to work towards my goals. Your kindness gives every student, no matter their background, hope to shine.

Shreya Tiwari
3rd Year, Computer Science and Engineering

"

I was absolutely thrilled and grateful when I received the scholarship. I feel motivated to continue working hard in my studies. It's providing me with the financial support needed to pursue my B.Tech in Chemical Engineering at IIT Bombay without the burden of excessive student loans. It's a crucial step in achieving my long-term goal of becoming a successful chemical engineer and contributing to meaningful advancements in the field.

Mahesh Kumar
2nd Year, Chemical Engineering

Your Identity,
Your Generosity

Funds Raised
in Fiscal Year 23-24

Rs 336,28,59,147

US
29.5%

India
70.5%
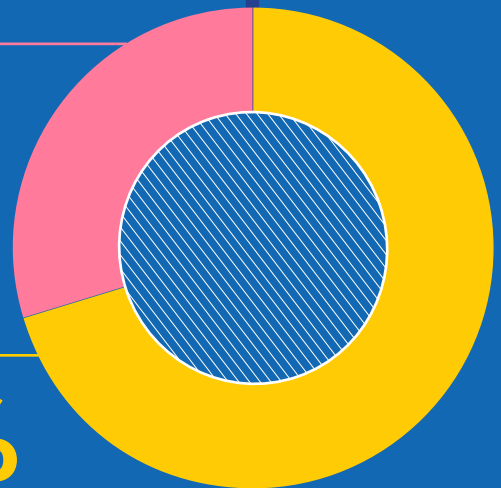
Funds Raised
by Cause

49.7%
Infrastructure

17.6%
Centres of
Excellence

12.5%
Research &
Development

11.2%
Other/Urgent
Needs

4.1%
Student Aid

3.1%
Faculty
Chair

1.8%
Entrepreneurship

Total Donors
in Fiscal Year 23-24

1,664

1249
Alumni

158
Corporates

257
Wellwishers

You Ignite Change

Donor support and funding have catalyzed groundbreaking social impact and scientific breakthroughs, fuelling innovation. These contributions have enabled life-changing research, from medical advancements to sustainable technologies, accelerating solutions to global challenges and empowering communities for a brighter future.

HDFC-Ergo IIT Bombay (HE-IITB) Innovation Lab

Your Mental Wellbeing. On Your Fingertips.

Panchkoshawellbeing.in

Millions of Indians struggle with mental health issues, but stigma and cost often keep them from getting help. So stress, anxiety, and lifestyle disorders continue to chip away at our well-being, pushing us deeper into the darker labyrinth of our mind.

Panch Kosha Wellbeing was created to change that!

Mind-mapping the challenges

Designed and developed as a joint project of IITB and HDFC Ergo, this one of its kind tech-enabled platform allows anyone and everyone to take control of their mental health.

Panch Kosha Wellbeing relies upon the five key factors of wellbeing, each of which represents a vital aspect of your mental and emotional health; and four psychological inhibitors, barriers that might be hindering your journey to inner peace. Users receive a consolidated score as well as a detailed diagnosis of the various parameters, offering them a panoramic view of their mental landscape. This helps them understand, assimilate and decide on the next course of action.

Panch Kosha allows anyone and everyone to take control of their mental health

Holistic, hybrid, personalised and private

This visionary project is not just another health platform; it is a comprehensive sanctuary designed to deliver holistic, personalized, and hybrid solutions for mental health and overall wellbeing. A sustainable solution for a growing crisis called stress and lifestyle-related disorders. Panch Kosha Wellbeing is crafted to address not only immediate mental health concerns but also to nurture long-term wellbeing treatments that are impactful and affordable. Whether it's the whirlpool of daily life, a specific challenge, or simply striving for a balanced, healthy lifestyle, Panch Kosha Wellbeing combines various therapeutic modalities that resonate with your unique experiences and needs. The important part here is the privacy and accessibility of the platform.

Ancient techniques, modern technology

The portal, www.panchkoshawellbeing.in, was developed using indigenous logic and algorithms. This integrated solution offers interventions tailored for all stages of wellbeing, from prevention to treatment. The AI-powered online platform combines online assessments with in-person interactions, creating a hybrid model of care. IITB symbiotically blends its trademark intelligence and innovation with trusted tradition. The wisdom of Yoga and Ayurvedic psychology with the evidence-based approaches of Cognitive Behavioural Therapy (CBT) and Acceptance and Commitment Therapy (ACT) form the essence of Panch Kosha Wellbeing.

Real people, real results

This digital initiative has successfully guided over 2,000 individuals, including students from IIT Bombay and employees and associates of HDFC Ergo, totalling 1.3 lakh (130,000), giving them the information, transformation, and empowerment to take actionable steps toward better mental health.

The scalability of Panch Kosha Wellbeing ensures it can reach a wide audience, offering holistic mental health solutions across diverse demographics, thereby enhancing mental health and overall wellbeing in India.
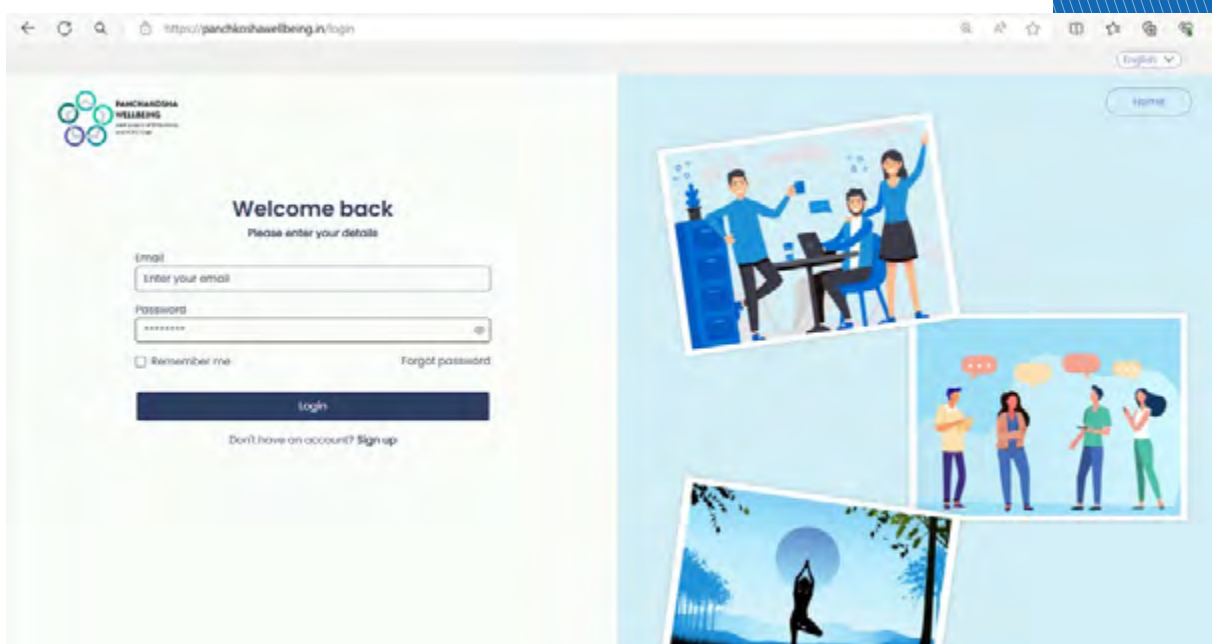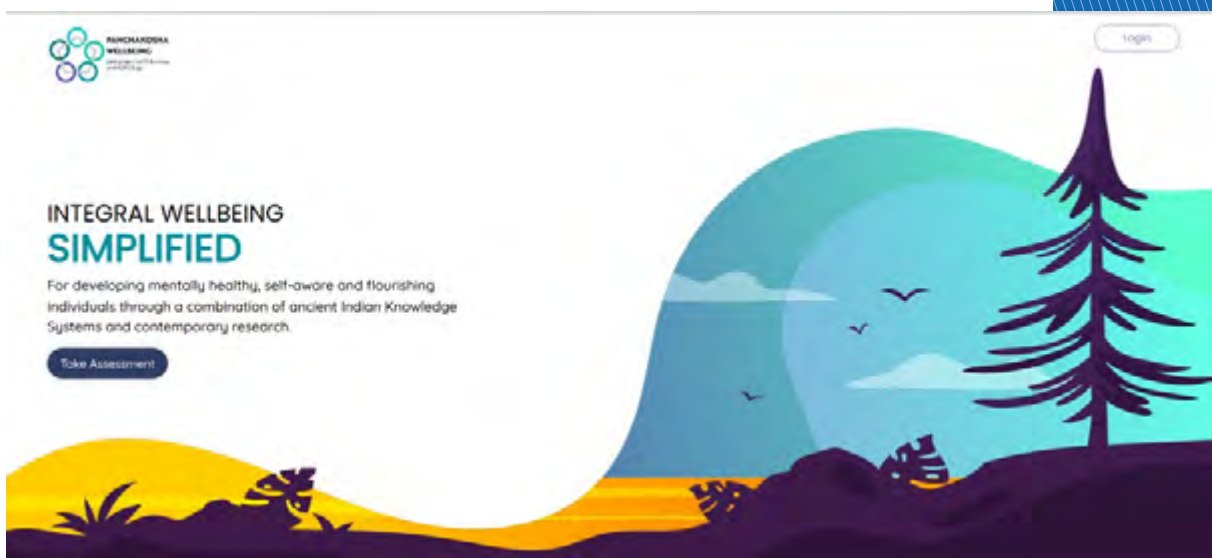
Sunita Sanghi Centre for Aging & Neurodegenerative Diseases, Ashank Desai Centre for Policy

Stepping Into Old - Age Shoes With A Suit

While India is one of the youngest countries today, it does not mean it will always remain so. There is a population which will begin to age and face the challenges of ageing – from health and mental issues that trigger declines in neurological functions and quality of life, to navigating surroundings designed for the able-bodied. While ageing is a natural process and cannot be reversed, it can be made easy and comfortable.

Ageing should not necessarily mean living in discomfort. Three departments of the Indian Institute of Technology – Sunita Sanghi Centre for Aging and Neurodegenerative Diseases (SCAN), IDC School of Design, and the Ashank Desai Centre for Policy Studies (ADCPS) - aim to give out this exact message.

Age is just a number – Is It?

The challenge in the planning of urban areas to suit the elderly is primarily triggered by the lack of empathy and understanding of what it is to be old. We all have parents, family members who are ageing, but we rarely understand what they experience daily. This makes it impossible to plan out facilities and the topography keeping their challenges in mind. Whether it is waiting at a bus station or drinking water from a tap or walking through cities – everything is planned around young, agile bodies. But, what happens when this body begins to age? Elderly people experience challenges in the neuro senses, muscle strength, agility and overall response time. The sad truth is, we do not have enough measures to take care of our elderly!

This very premise is what has led to the development of the Aging Simulation Suit.

By 2050, the country is expected to have over

300 million people

aged 60 and above

Being old is a challenge – live it to experience it

To enable the 'young policy makers' to understand what ageing feels like, the institute has developed an Aging Simulation Suit. It is designed to give anyone, at any age, a realistic understanding of what it is like to be old and experience the changes that one witnesses. From restricted movements, to joint pains to stiffness as well as tremors due to neurological disorders, this suit helps the wearer feel and understand everything.

The suit is being designed by DigDesign, a product design firm and development studio run by Shyam Narayan and Ashish Chandel, who are also alumni of the IDC School of Design, IIT Bombay. The designers have provided built-in options for future incorporation of simulated vision impairment or reduced auditory senses. By continually evolving, it aims to provide an even more comprehensive understanding of the ageing process to policymakers.

The suit will help those who are at the helm of decision making to understand the hurdles that the elderly face, and hence plan and design urban environments accordingly.

When urban cities are planned out keeping only a specific audience in mind, they tend to marginalise others as well as push these groups to isolation, dependence and thus mental illness. To be able to draw out policies, it is important to for them to live their life – in the actual sense.

The Aging Simulation Suit lets young people experience the challenges of ageing, thus building bridges between generations for a more caring community.

Sunita Sanghi Centre for Aging and Neurodegenerative Diseases (SCAN)

Parkinson's Disease Detection: A Blood Test, A Breakthrough

Imagine a world where a dreaded disease like Parkinson's could be identified with a simple blood test, even before symptoms show up. A groundbreaking blood test is poised to revolutionise the way we detect and manage this debilitating, neurodegenerative disease, opening up possibilities for its treatment and even prevention. Making the fight much easier for the millions living with Parkinson's.

Traversing the journey

Like any major breakthrough, this discovery is a result of meticulous research and tireless perseverance. The seed of this milestone began with a shared vision from Prof. Samir K. Maji and his research team (Sunita Sanghi Centre for Aging and Neurodegenerative Diseases (SCAN). SCAN envisions creating novel tools and biomarkers for the early detection, diagnosis and prognosis for neurodegenerative disorders like Parkinson's Alzheimer's and Frontotemporal Dementia.

Their efforts resulted in the development of a blood test capable of identifying circulating α-synuclein amyloid in blood. This is an aggregation prone protein that is indicative of Parkinson's disease.

Individuals affected by Parkinson's have a specific ultra-low level of amyloid α-synuclein seed circulating in their blood. The revolutionary blood test detects this low concentration by the amyloid amplifying method, similar to the polymerase chain reaction (PCR).

Taking control

The early detection of Parkinson's would offer the potential to intervene at a stage where treatment interventions may be most effective in slowing disease progression. From personalized medicine to customised treatments to targeted therapies and development of care centres – this detection is not just for awareness but also to help plan out the next steps. It would be immensely helpful for both the patient as well as the medical fraternity to be able to detect, diagnose and treat this disease well in time, thereby saving lives.

Early detection with remarkable accuracy

Validation studies involving real patients (43 patients and 15 controls) showed incredible promise. The blood test accurately detected Parkinson's disease with a sensitivity of 93.33% and specificity of 88.23%. This indicates that this breakthrough is successful and is now suited for large scale trials before it can be implemented.

The blood test accuracy

Sensitivity

98.33%

Specificity

88.23%

Affordable, accessible, life-saving

Another positive impact is the fact that this test would be affordable, accessible and minimally invasive, thereby allowing a wider reach among audiences. This is particularly crucial for those who might be unaware of the disease due to the high costs of traditional diagnostic methods. Furthermore, early detection empowers patients and caregivers with valuable knowledge, enabling them to proactively engage in disease management and be aware about health risks like in the case of other diseases such as diabetes, heart ailments and so on.

This is a milestone, not just for detection and treatment, but in the way this disease is perceived and managed. In the true sense, it is a breakthrough tool that would transform millions of lives here on.

Parkinson's Disease patients have more than doubled:

1990

2.5 million

2019

8.5 million+
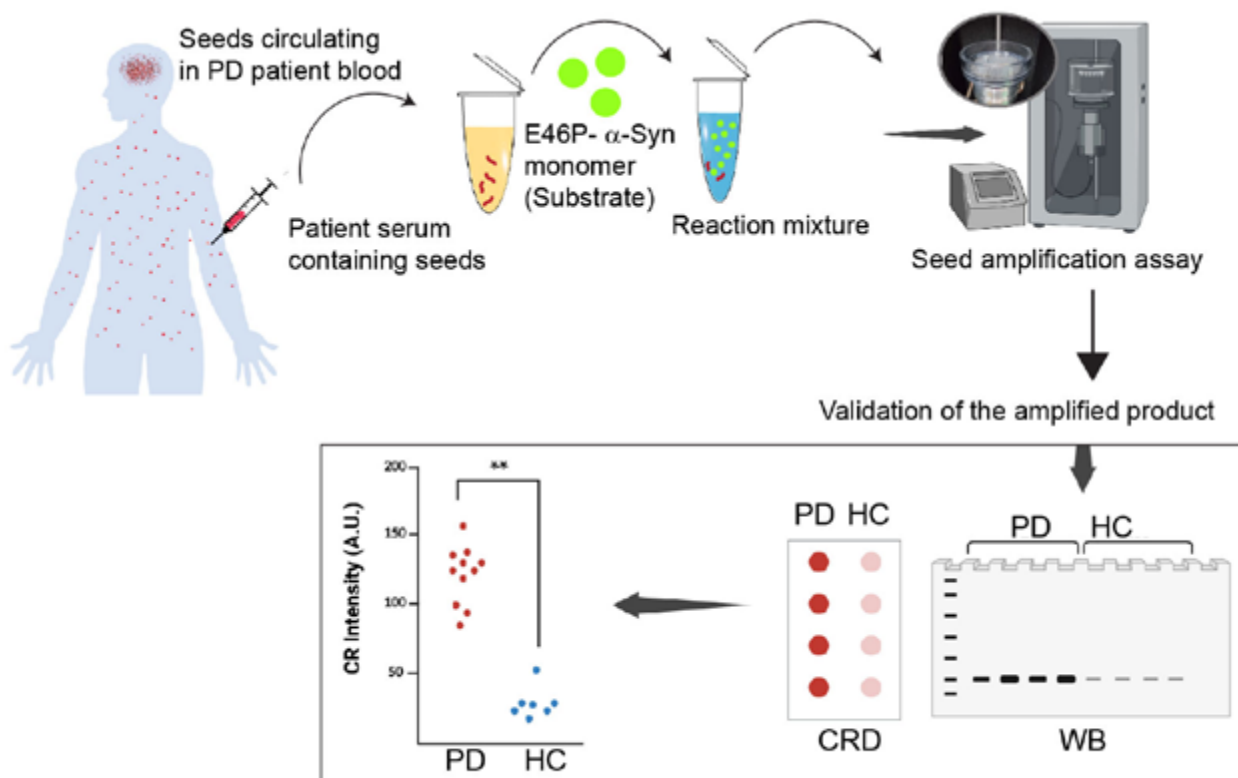
STEM Water Distribution and Infrastructure Co. Pvt. Ltd.

A New Splash Of Life For Dahanu

The challenges of rapid urbanization often leave citizens disillusioned. From scarcity of water to garbage collection to pollution – the living standards deteriorate for the common man even as the cities continue to grow.

One such city faced with a myriad of problems is Dahanu, a rapidly urbanizing coastal town in Maharashtra.

Challenges of growth

These issues crop up mainly due to poor urban planning, which means that as infrastructure crumbles to accommodate more citizens, the quality of life suffers. Residents of Dahanu experienced intermittent water supply, that too sparingly and with very low pressure. The ageing, overburdened infrastructure led to frequent leakages and the tail end of the town bore the largest brunt.

Identifying the issue: scientific intervention by the best minds

To find a solve for the pertaining situation, the Dahanu Municipal Council initiated a detailed pressure audit to be conducted by IIT Bombay in the Integrated Forest Zone. This audit successfully identified several critical problems:

- Low pressure at tail ends and high elevations
- Inequitable water supply
- Significant head loss
- High leakages near tank valves

With very focussed problems diagnosed by the team, the next steps were to implement innovative hydraulic interventions focussing on decentralization. This included installing shafts and manifolds.

Shafts, acting as hydraulic isolation structures, effectively managed pressure and prevented unnecessary draining in low-lying areas.

Manifolds, with their pipe-valve arrangement, provided controlled gravity flow and balanced pressure distribution.

The result of these scientific interventions has led to an average pressure increase of 3-4 meters and a flow increase of 5-7 litres per minute at household connections

Science for the benefit of mankind

The solutions provided by the IIT Bombay research team not just significantly improved the water supply system, but the right resolution helped improve pressure heads. This led to a more equitable and efficient water distribution.

At the same time, the shaft installation ensured balanced pressure distribution across critical areas such as Ram Tekdi and Patelpada.

Consequently, residents reported higher satisfaction due to reliable and equitable water supply. The project also achieved reduced supply timings, energy consumption, and water losses thus bringing to light the fact that when the best of scientific intervention is applied to life problems, it not just solves but establishes a new benchmark for mankind.

> " The introduction of a manifold system has not only separated and regulated zones but also minimized leakage losses and energy consumption, marking a significant advancement in the efficiency of water supply systems.
>
> - Shri. Shrikant Argade, Retd. Hydraulic Engineer, Municipal Corporation of Greater Mumbai

Manifold and Shafts installed at Dahanu water supply zone

HDFC-Ergo IIT Bombay (HE-IITB) Innovation Lab

Shockingly Painless –
The Future Of Drug Delivery

One of the biggest fears that all children (and even adults) have about falling sick, is the fear of INJECTIONS.

But a new invention designed and developed by the IITB scientific and research community, is all set to change the world order – injecting medicine WITHOUT PAIN!

No pain, no gain – an old myth

IITB researchers have tirelessly worked around leveraging the positive impact of 'shock wave' therapy, to eliminate the need of injecting a medicine into a human body. Simultaneously, this also eliminates the pain and trauma of a needle or the need of trained personnel.

The process involves using a high-speed, micro drug jet that is generated through a nozzle attached to the drug cavity. While penetrating the skin, the liquid jet preserves micro blood vessels, reducing pain, bleeding and breach. A reduced temperature of the drug (approx. 5°C) can quickly rejuvenate the minimally breached area in the target post injection.

Additionally, the high speed of the medicine's penetration means that it acts so fast, even the human pain receptors take time to respond.

Thus, the medicine is successfully injected into the patient without any pain, trauma, needle hazard or involvement of a trained personnel – it is a win-win situation for all.

Strong fear of needles

1/4
Adults

2/3
Children

Too good to be true? No, it's tried and tested

This very promising drug delivery model has been tested across multiple samples, whilst in the initial stages of development.

From testing on artificial skin samples such as gelatin and silicone rubber to excised porcine skin (known for its visco-elastic and complex nature that resembles human skin) – this device's ability to deliver drugs in a controlled manner has been successful.

To further establish drug uptake and the bioavailability of the device, live animal studies (in vivo) with real drugs like insulin confirm the device delivers enough medication through the skin to achieve its effect, all without pain, trauma or tissue damage. This aligns perfectly with IITB's goal of needle-free, effective drug delivery.

Needle Fear (Trypanophobia) is common in kids and teens due to genes and past experiences

Happier patients – a reality soon

This technology promises to improve, enhance and enrich the overall patient experience by focusing on the actual drug being administered and not the ancillary trauma and pain, Without doubt, this method is set to revolutionize patient care by providing a more user-friendly and accessible drug administering vis-a-via the painful, stressful needle-based systems.

Pressure gauge

Pressure regulator

Microjet injector

Target holder

Control panel

Target

Gas cylinder

Driver section

Driven section

Drug holder
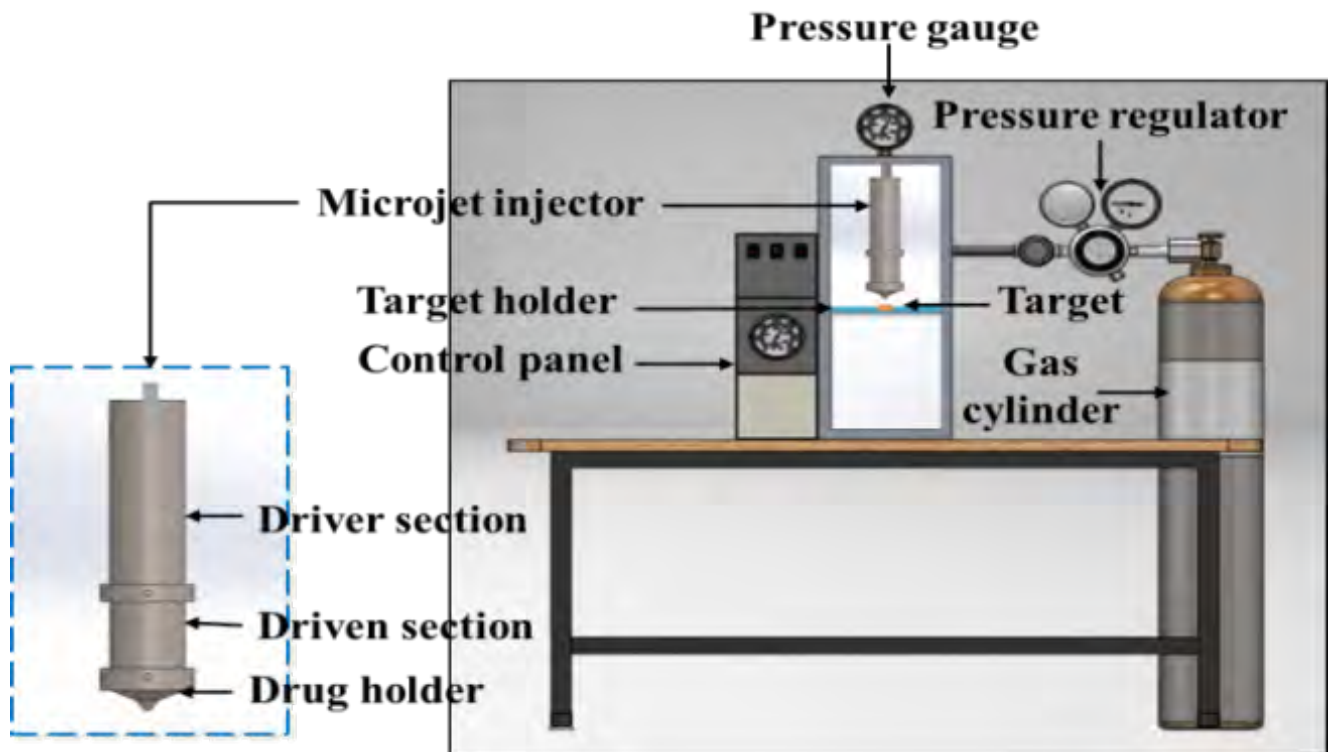
You Are In Inspiring Company

No. of
Batches donated

37

Total amount
donated in FY 23-24

Rs 333,105,282

Top 5 projects
supported in FY 23-24

Project
Evergreen

EV power
Train Lab

TRA

Autoclay
Lab

Young Faculty
Awards

Funding brackets
(by number of alumni)

5 — >1 crore

134 — 10 lakh – 1 crore

1167 — 1-10 lakhs

1489 — <1 lakh
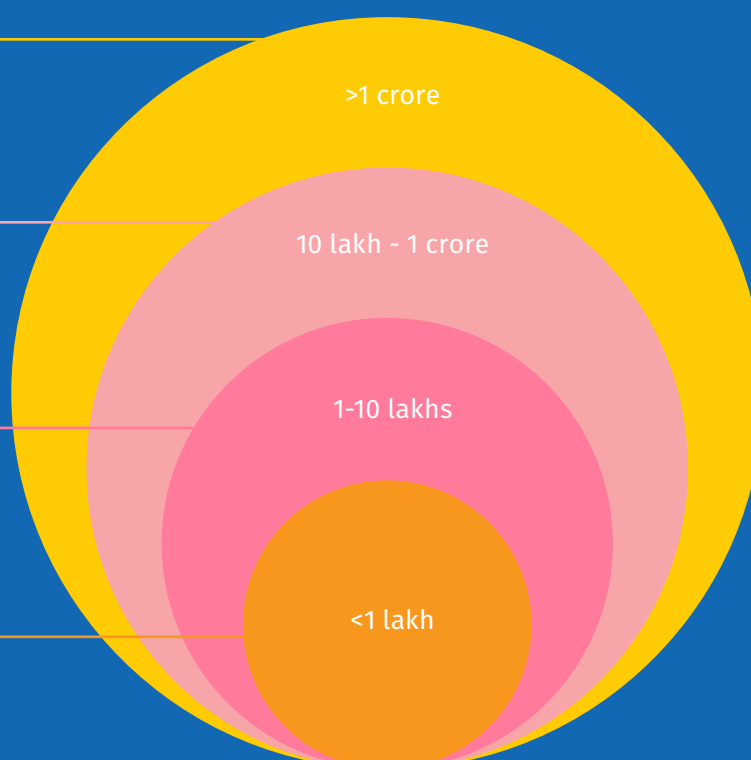
Driving Excellence in Innovation

> **"** The war on climate change demands a bold shift to clean energy. Green hydrogen, a fuel that can power everything from cars to factories, will be a game-changer. This collaboration between IIT Bombay, HSBC, and the Shakti Sustainable Energy Foundation is a powerful engine to ignite research and propel India to the forefront of the green hydrogen revolution."
>
> **-Prof. Subhasis Chaudhuri,**
> Former Director, IIT Bombay

Clean Energy and Equity: A Winning Combination for Sustainable Progress

In a world yearning for sustainable solutions, IIT Bombay exemplifies this spirit with two groundbreaking initiatives. Not only does it churn out future leaders in science and engineering, but its commitment to inclusivity ensures a future powered by diverse minds. One tackles the global challenge of clean energy, while the other empowers the underprivileged to become the architects of tomorrow. This two-pronged approach – innovation that betters the world, and education that empowers all – is the true recipe for real change and development.

IIT Bombay and HSBC India Reinvent Hydrogen Production with Magnetized Catalyst Technology

Imagine a world powered by clean, sustainable energy. A world where industries hum without the burden of carbon emissions.

IIT Bombay, in collaboration with HSBC India, is working towards this vision, spearheading advancements in green hydrogen production to make it more efficient, cost-effective, and scalable.

The key innovation: Magnetized Catalyst

IITB researchers have developed a groundbreaking method that utilizes a magnetized catalyst to accelerate hydrogen production significantly. This method offers two key benefits:

- Hydrogen production is tripled compared to traditional methods
- Energy consumption is reduced by 19%, making the process more cost-effective and environmentally friendly

The process is remarkably simple. The catalyst is exposed to a magnetic field for just 10 minutes. This one-time exposure is enough to achieve the high rate of hydrogen production for a sustained period of over 45 minutes.

> "Sustainability is woven into the very fabric of our business. Partnering with IIT Bombay to unlock the potential of green hydrogen is a thrilling step towards a cleaner future. We see ourselves as catalysts, accelerating the development and deployment of this transformative technology. Together, we can build a low-carbon energy system that thrives, not just survives."
> **-Mr. Hitendra Dave,** CEO, HSBC India

A partnership with promise

This landmark initiative was announced by India's Finance Minister Smt. Nirmala Sitharaman in August 2023. Through partnerships with green energy projects, this collaboration promises to unlock a cleaner, more sustainable future for India and the world.

Empowering minds, igniting innovation

This initiative also fuels a call to action, as it welcomes researchers, scientists, and students across India, from IITs as well as other leading institutions, to tackle key challenges in hydrogen production, storage, distribution, and utilization. This collaborative effort fosters a vibrant ecosystem of knowledge sharing and groundbreaking solutions. It is a testament to IIT Bombay's unwavering commitment to innovation and its dedication to shaping a cleaner tomorrow for India and the world.

IIT Bombay Increases Women Participation in STEM with Oracle Scholarships

Women STEM aspirants have unlimited dreams, but the harsh reality of their financial status often brings them crashing down.

Lacuna created by financial constraints

Despite government initiatives to increase female participation in IIT Bombay's STEM programmes, only around 50 of the 270 scholarship applicants received aid. Approximately 25% of young women come from families with incomes below Rs. 5 lacs per year. Considering the cost of attendance at IITB is approximately Rs 2. 84 Lakhs annually, which may cause financial burden to the family.

Underprivileged to fully supported

This year, IIT Bombay took a step towards creating a more equitable future with a groundbreaking partnership with Oracle. Oracle's contribution bridges the finance gap, ensuring all eligible girls from underprivileged backgrounds receive the support they rightly deserve. This initiative is not just about scholarships; it is about unlocking the potential of a generation of brilliant young women from underserved backgrounds, to build future leaders of tomorrow's technological revolution.

Investing in future leaders

By dismantling their financial barriers, this game-changing initiative has empowered 153 deserving female students in 2023-24 to pursue their STEM aspirations without any worry. Oracle is the first ever corporate entity to support undergraduate scholarships for girls at IIT Bombay on such a large scale.

“ Oracle's dedication to empowering women in STEM resonates with the Institute's mission. This contribution from Oracle not only exemplifies their dedication to supporting education but also underscores the importance of industry-academic partnerships in driving societal impact. On behalf of IIT Bombay, I extend our deepest gratitude to Oracle for their visionary leadership and unwavering support.

-Prof. Subhasis Chaudhuri,
Former Director, IIT Bombay

Research Hub for Green Energy and Sustainability

IIT Bombay has set its sights on becoming a global leader in the fight against climate change. This vision transcends mere ambition, translating into a practical roadmap to a greener future; one driven by cutting-edge research, education, and industry partnerships.

Seminar held on Sustainable Chemical Manufacturing

Building a Sustainable Tomorrow

Beyond research, IITB is actively transforming its own campus into a model of sustainability. Through initiatives like "Net Zero Campus," IITB is implementing environmentally friendly practices, paving the way for a more sustainable future for all.

Empowering Future Changemakers

IITB is creating world-class educational and training programmes in green energy and sustainability. These programmes, coupled with entrepreneurship workshops and hackathons, will equip students and industry professionals with the skills and knowledge needed to solve tomorrow's environmental challenges.

Sparking Global Conversations

IITB is fostering a global consortium to bring together industry leaders, NGOs, government bodies, and academics from around the world, to facilitate knowledge sharing and accelerate the transition to a sustainable future.

A Call to Act

IITB extends a hand to industries, startups, and organizations seeking innovative solutions in the green energy space to build a future powered by clean energy and sustainable practices, ensuring a thriving planet for generations to come.

From Research Labs to Real-World Impact

At the heart of this initiative lies a vibrant green energy ecosystem. IITB is fostering a collaborative environment where faculty, researchers, students, and even campus residents work together to drive innovation. This collaborative spirit extends to strategic partnerships with industries, NGOs, and universities worldwide. IITB aims to tackle critical sustainability challenges head-on.

Making Sustainability A Priority

Thank You

Dear Members of the IIT Bombay Family,

As we conclude another remarkable academic year, I am filled with gratitude and admiration for the unwavering support and dedication of our entire community. Together, we have achieved significant milestones and made transformative contributions that have further solidified IIT Bombay's position as a global leader in education, research, and innovation.

We are deeply thankful to our esteemed alumni whose generous contributions have enabled us to enhance our academic infrastructure, support groundbreaking research initiatives, and provide invaluable opportunities for our students. Your continued engagement and support are vital to the continued success and growth of our alma mater.

To our corporate partners, donors, and supporters, our sincerest thanks for your invaluable contributions and unwavering commitment to our shared goals. Your partnership and generosity have empowered us to pursue ambitious initiatives and make a meaningful impact on society.

We are very grateful to our faculty, staff, and students whose tireless efforts and commitment to excellence have been instrumental in advancing our mission and vision. Your passion, creativity, and resilience inspire us all and serve as a testament to the spirit of innovation and collaboration that defines IIT Bombay.

We extend our gratitude to the Heritage Foundation (US) and the Alumni Association IIT Bombay for their steadfast partnership and generous support, which have been pivotal in driving our initiatives and nurturing a culture of excellence.

As we look ahead to the future, I am confident that, together, we will continue to push the boundaries of knowledge, inspire positive change, and shape a brighter tomorrow for generations to come.

Thank you, once again, to all of you for your continued support and dedication to IIT Bombay. We deeply appreciate your support and commitment and recognize the invaluable impact it makes in advancing our mission of excellence, innovation, and societal impact.

Warm regards,

Prof. Ravindra D. Gudi,
PhD, FNAE and FIIChE
Dean - Alumni and Corporate Relations
Institute AI & ML Chair Professor

Overall Financials for FY 23-24

MoUs Signed

Amount in INR Crores

- FY 22-23
- FY 23-24

Q4: 21 (FY 22-23), 95 (FY 23-24)

YTD (1 Apr - 31 Mar): 160 (FY 22-23), 823 (FY 23-24)

Funds Raised

Amount in INR Crores

- 2019-2020: 58
- 2020-2021: 77
- 2021-2022: 114
- 2022-2023: 183
- 2023-2024: 336.29
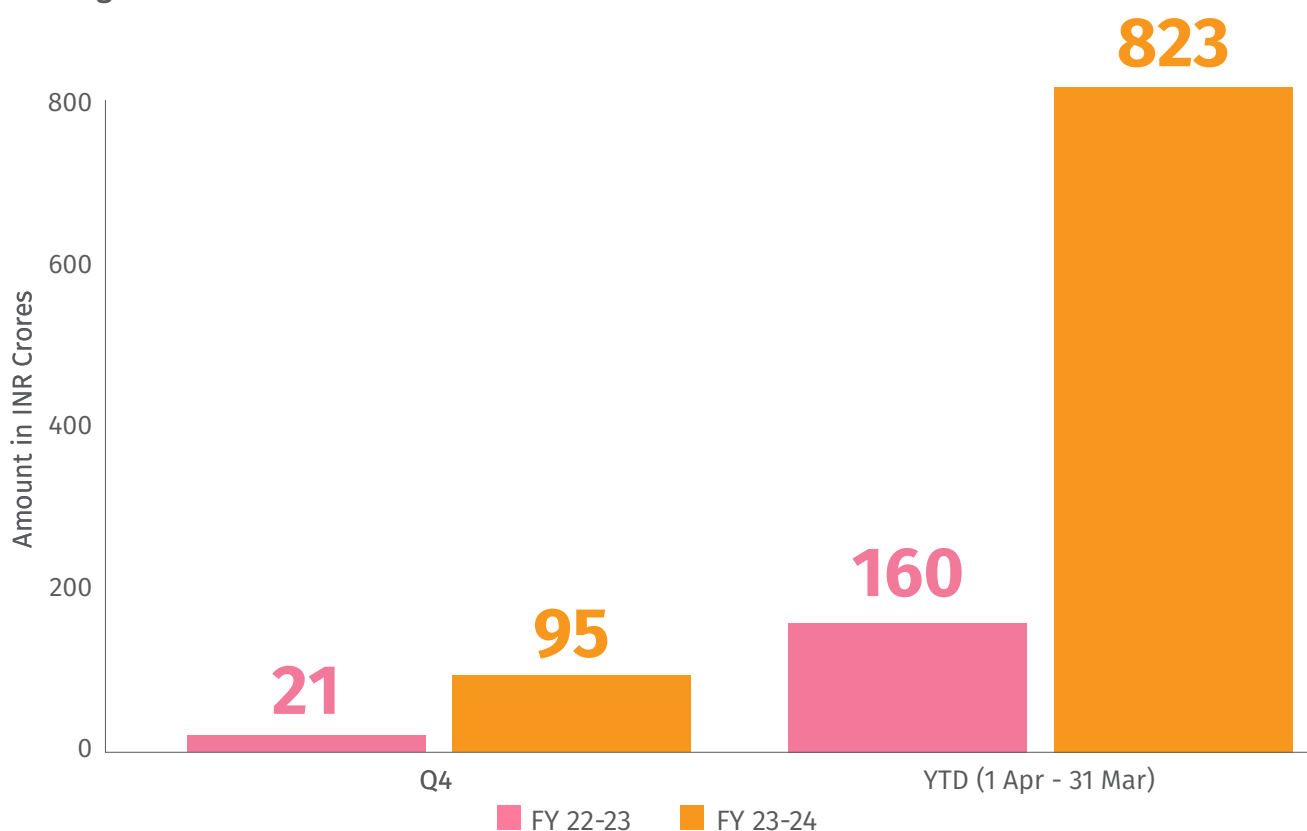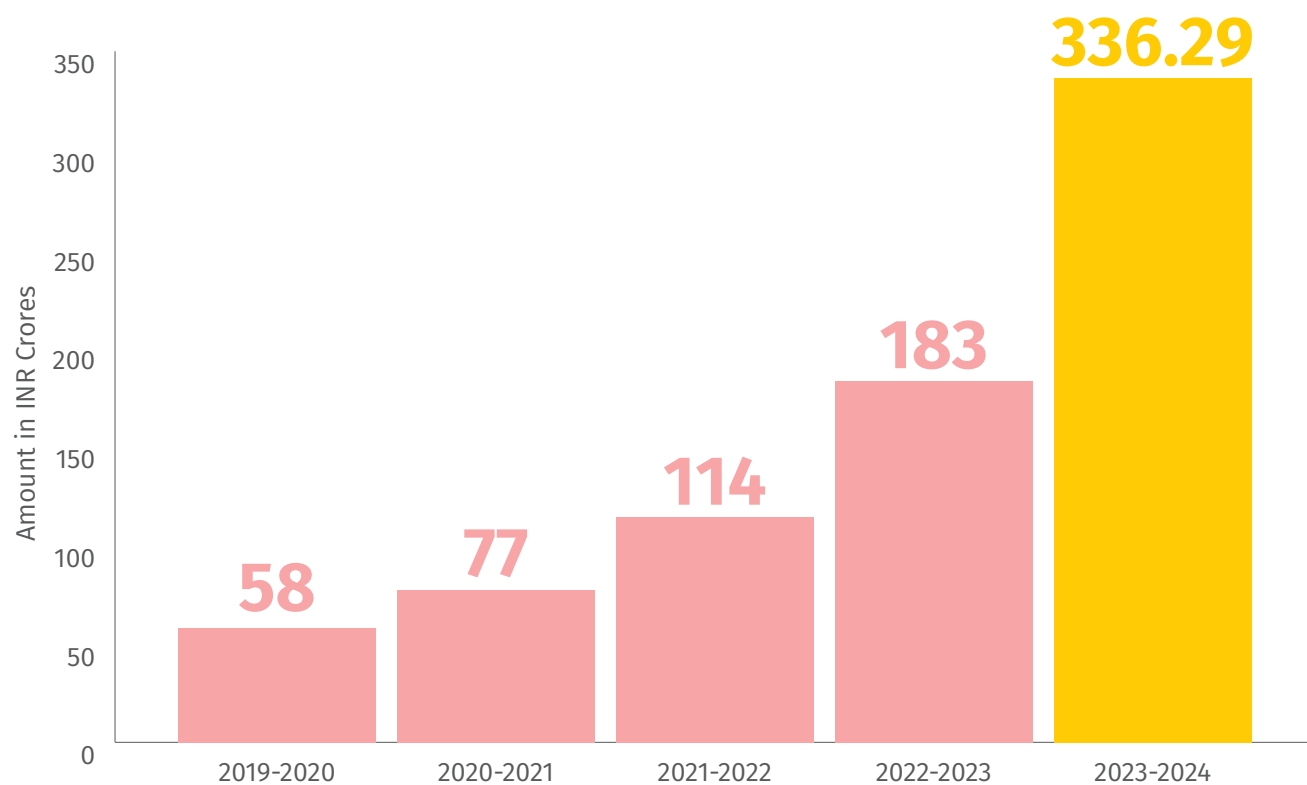
* 1 Apr - 31 Mar includes HF collections (including Legacy and Evergreen collections which is not yet transferred)

Funds Raised – By Source | YTD 2023-24

65%

Individuals

India - 129.1 (59%)
US - 89.6 (41%)

35%

Corporate

India - 108.06 (92%)
US - 9.6 (8%)

Total - India 237.1 Cr | US 99.2 Cr
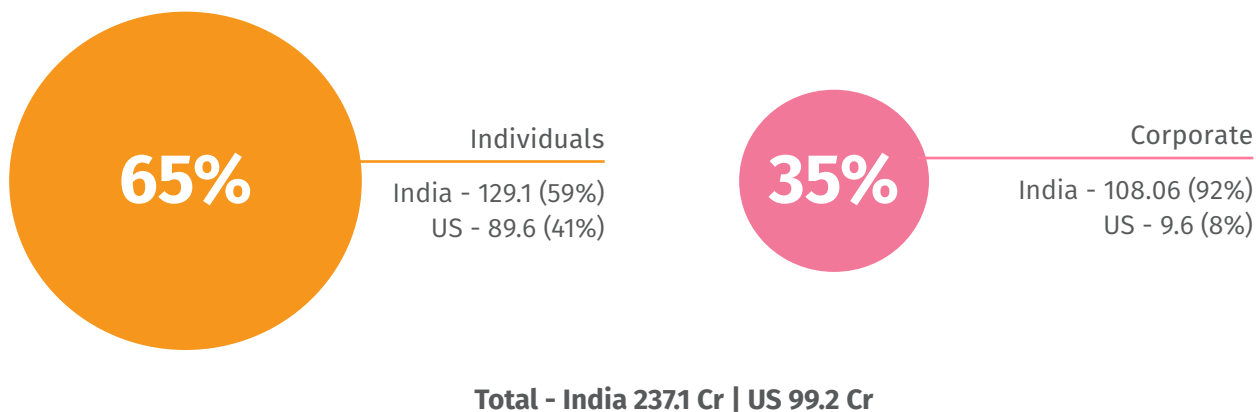
Evergreen Donations	Funds received (in crores)	
	India	US
Evergreen	32.63	26.62
Total	**59.2**	

FY 2023-24
₹ 33.31 Cr

Q1 2023
₹ 4.62 Cr

Q2 2023
₹ 7.30 Cr

Q3 2023
₹ 8.08 Cr

Q4 2023
₹ 13.31 Cr

Legacy Giving | Summary

YoY Comparison (FY)

Amount in INR Crores

16.56
27.58
33.31

2021   2022   2023

■ INR (+UK Donations)   ■ USD
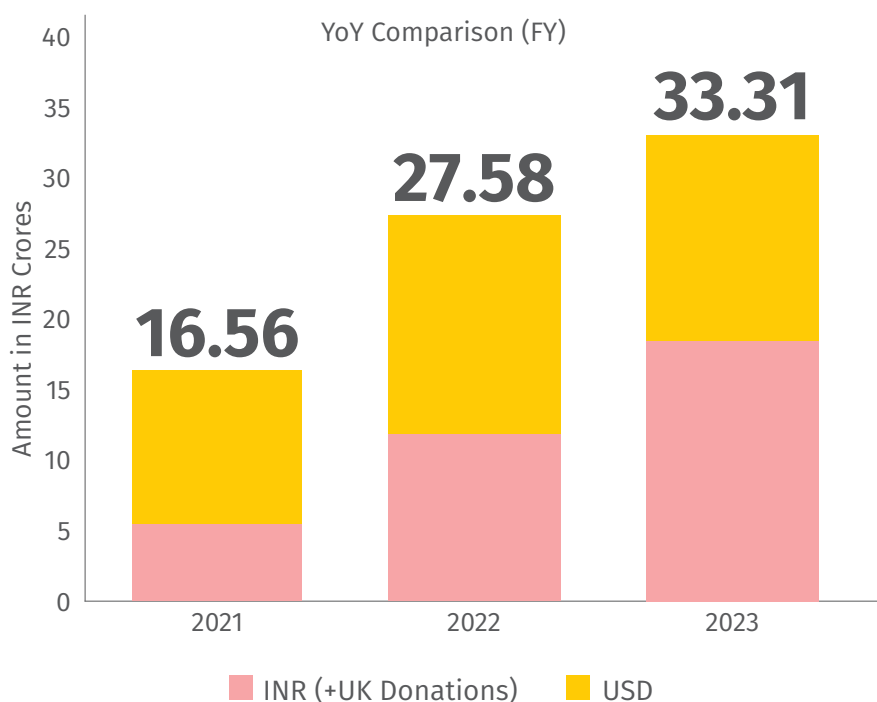
Key Institute Events

Institute Foundation Day - A Legacy of Excellence

IIT Bombay celebrated its 65th Foundation Day in March 2024. The Chief Guest of the function was Prof. Ajay Kumar Sood, Principal Scientific Adviser, Government of India.

This year, 14 alumni were bestowed the **Distinguished Alumnus Award (DAA)** and four alumni were conferred with the **Young Alumni Achievers Award.**

The **Prof. S.C. Sahasrabudhe Lifetime Achievement Award** (2023-2024) was conferred to Prof. P. M. Mujumdar, former Head of the Department of Aerospace Engineering (2008–11) and former Deputy Director, Finance and External Affairs (2015-2021), in recognition of his outstanding contributions as teacher, researcher, and administrator.

Institute Alumni Day - Proud Moments

IIT Bombay's annual Alumni Day was celebrated in December 2023, at the campus. As part of the event, the **Distinguished Service Award 2023** (DSA) was bestowed on one alumnus and the **Chapter Service Awards 2023** (CSA) to four alumni. The Institute Dignitaries including Prof. K.V.K. Rao, Deputy Director, Finance and External Affairs and Prof. S. Sudarshan, Deputy Director AIA unveiled a donor wall which stated the donor names and the causes they donated to. IIT Bombay's collaborative endeavours with the IIT Bombay Heritage Fund and IIT Bombay Alumni Association were acknowledged.

The event witnessed the launch of IIT Bombay's annual fund-raising campaign 'GO-IIT Bombay' for the year 2023-2024. The campaign aims to raise funds for various campus initiatives including enhancing undergraduate labs, Young Faculty Awards, student scholarships, enhancing hostel infrastructure, and Regular Giving - a different scheme that aims at overcoming resource gaps to support a variety of causes.

An overview on 'Project Evergreen', an initiative by the alumni of IIT Bombay to enhance its student housing needs, was presented.

Reunions - Old Friends, New Ideas

Four batch reunions were hosted this year. These included the Golden Jubilee Reunion of C'1973 and Silver Jubilee Reunion of C'1998. Over 1,000 alumni attended these reunions on campus.

Alumination - Celebrating Innovation

The flagship event of SARC was organized between October 21-22, 2023 with enthusiastic participation from alumni and students. SARC were honoured to welcome over 250 alumni who engaged in both online and offline activities. Furthermore, over 5000 attendees were hosted.

The event was attended by alumni Mr. Ravindra Gupta, Founder & CEO of InnovSense; Mr. Suhas Kajbaje, Vice-President (Enterprise Architect) Mahindra Finance; Mr. Akshay Saxena, Co-CEO, Co-Founder Avanti Fellows; Mr. Vipul Goyal; Mr. Sneh Vaswani, CEO & Co-Founder, Miko.ai; and Ms. Ahana Gautam, CEO & Founder, Open Secret.

Moreover, students were enlightened on a spectrum of topics spanning Career Guidance, Corporate Exposure, Life Learning, and Motivational Talks.

The event also witnessed the Golden Jubilee Batch – the Class of 1973 – pledge a total of

Rs. 7.15 crores

to support two significant causes: the C1973 EV Power Train Laboratory and the C1973 Faculty Awards for Excellence in Research

The Class of 1998 pledged

Rs. 57 crores

setting a record for the highest pledge by a Silver Jubilee batch

FAN/DAM 2023 (USA) - Focussing on the Future

IIT Bombay, in collaboration with the IIT Bombay Heritage Foundation, hosted the second edition of its prestigious Faculty Alumni Network (FAN) and Distinguished Alumni Meet (DA Meet) for 2023 at the Northwestern University, Evanston, Illinois between July 7-8th, 2023. The event brought together IIT Bombay's illustrious faculty and its accomplished alumni from academia and industry globally, to strategize on ways to shape the future of IIT Bombay's growth and deliberate on emerging areas of research.

The event was attended by esteemed dignitaries including Congressman Raja Krishnamoorthy; Ms. Kathleen Hagerty, Provost of Northwestern University; Prof. Julio Ottino, Dean of Engineering

and Applied Science, Northwestern University, and was coordinated very meticulously by Prof. Neelesh A. Patankar from the Department of Mechanical Engineering at Northwestern University and a IIT Bombay Alumni, 1995 Batch

The event hosted a thought-provoking panel discussion on collaborations in India-USA Higher Education. The discussion shed light on the boundless potential that lies within partnerships between the two nations. The day also saw exciting breakout sessions on Microelectronics, Sustainability and Circular Economy, Engineering Medicine, and Design in Engineering and Education. IIT Bombay's distinguished alumni also convened for the Distinguished Alumni Meeting (DAM) and shared their perspectives on various strategic facets of the Institute's growth.

Institute Valedictory function

The Institute's Valedictory Function was held on April 29, 2023 to commemorate as well as celebrate the journey of graduating students at the Institute. The youngsters were advised to keep pursuing excellence through two powerful keynote speeches delivered by guests of honour and the Institute's illustrious alumni Dr. Lalit Kanodia (Batch of 1963), Chairman, Datamatics Group of Companies and Mr. Karthik Ganapathy (Batch of 1993), Co-Founder & VP, BillDesk. Overall, 1900 students attended the event.

US Roadshow

US Roadshow Amplifies Alumni Engagement and Solidifies Commitment to Excellence:
Engaging and connecting with IIT Bombay's extensive alumni community across the world is an indispensable initiative for the Institute. Meet-and-greets provide a pivotal platform for fostering meaningful connections, nurturing a strong sense of community, and garnering vital support for the Institute's continued growth and development. These roadshows are essential to strengthen the bond between IIT Bombay and its esteemed alumni, even as they foster a collaborative environment for mutual advancement and progress.

Aligning with IIT Bombay's commitment to sustained growth and the critical role played by alumni engagement in the Institute's journey, a team from IIT Bombay embarked on a roadshow to the

US between 26th Oct to 05th Nov 2023. Spearheaded by the IIT Bombay Heritage Foundation and several alumni chapters in the US, this last roadshow of 2023 showcased the exceptional dedication and initiative of these entities in advancing the interests of their alma mater. A delegation from the Institute visited alumni in New York, Detroit, Atlanta, and San Francisco. Through the week, the team actively showcased IIT Bombay's vision and strategic initiatives, including the rapid expansion of the Institute's infrastructure and research capabilities, with special emphasis on establishing Centres of Excellence (CoE) in pertinent and emerging research domains.

The alumni meetings featured engaging discussions and presentations on a wide array

of topics, including sustainability and climate change, entrepreneurship, and the automotive industry, among others. Alumni were also briefed on IIT Bombay's ambitious fundraising objectives, future aspirations, and the multiple avenues through which they could actively contribute to the Institute's mission of achieving global prominence in engineering education and research. In response, alumni offered constructive feedback to the delegation, providing valuable insights on how the Institute can sustain its rapid growth and advance further in the years ahead.

UK Roadshow

IIT Bombay, along with the IITB Alumni Association's UK Chapter, organised Mood Diwali '23 at the Indian Gymkhana Club in Isleworth, West London between 23rd to 26th November 2023. Prof. Subhasis Chaudhuri, Former Director, IIT Bombay, and Prof. Ravindra Gudi, Dean Alumni and Corporate Relations, led a delegation from IIT Bombay and shared insights into the exciting developments at IIT Bombay with an audience of around 120 alumni. The delegation shared the Institute's vision and mission and left the attendees extremely excited and gratified at the progress made by their alma mater over the years. The gathering not only fostered a sense of community among alumni but also ignited a spark of philanthropy, with many expressing a keen interest in supporting IIT Bombay's initiatives.

The event provided a valuable networking opportunity, allowing attendees to connect with the Institute's leadership and fellow alumni while celebrating the spirit of Diwali together marked by competitive games, vibrant Diwali attire and crowned by a spectacular fireworks display. The delegation also visited Imperial College in London, where they met with the college's President, Dr. Hugh R. Brady to discuss potential collaborations. Imperial College expressed a keen interest in partnering with IIT Bombay on research and development

initiatives, as well as a student exchange programme. The collaborative spirit extended

to meetings with Imperial College's Biosciences and AI faculty, as well, and showcased a shared commitment to advancing knowledge and innovation.

The UK Diwali meet, and associated events underscored not only the strength of IIT Bombay's global alumni network but also the Institute's commitment to forging meaningful collaborations that transcend geographical boundaries.

Chicago Chapter Meet

The Director and IITB delegation visited the Chicago Chapter on 9th July'23. Around 40 alums attended the session where Director and Dean ACR presented the vision and roadmap of IIT Bombay for 2030.

Canada - Toronto Alumni Meet

An interactive session with Former Director, Prof. Subhasis Chaudhuri and other officials from IIT Bombay in Toronto on July 11 to July 13, 2023 led to an engaging and insightful gathering of IIT Bombay alumni. It provided a wonderful opportunity for alums to reconnect with their alma mater and engage with fellow alumni. More than 80 alums attended the event.

Canada - Vancouver Alumni Meet

An interactive session with Former Director, Prof. Subhasis Chaudhuri and other officials from IIT Bombay in Vancouver on July 14 to July 16, 2023 provided an engaging and insightful gathering of IIT Bombay alumni. This was wonderful opportunity for alums to reconnect with their alma mater and engage with fellow alumni. More than 25 alums attended the event.

Nashik Alumni Meet

On September 16, 2023, IIT Bombay hosted Nashik Alumni Connect, in collaboration with the IIT Bombay Alumni Association (IITBAA) and Nashik Chapter, at the Radisson Blue Resort and Spa. The event brought together Prof. Subhasis Chaudhuri, Former Director, IIT Bombay, Prof. Ravi Gudi, Dean, Alumni and Corporate Relations, and a group of Institute functionaries, along with IIT Bombay Alumni Association, Nashik Chapter, and various stakeholders from academia, industry, and the government. The event was a testament to the collaborative spirit of its attendees and explored opportunities for IIT Bombay to partner with Nashik's diverse stakeholders in projects aimed at societal impact and nation-building. 100+ alumni (and their families) attended the meeting.

Hyderabad Chapter Meet

On January 20, 2024, IIT Bombay hosted Hyderabad Alumni Connect, in collaboration with the IIT Bombay Alumni Association (IITBAA). As always, fostering and fortifying bonds with the Institute's extended alumni community stands at the core of its ongoing commitment to excellence. Mr. Srinivas Rao Mahankali (MSR), the CEO of T-Hub, graced the occasion as the keynote speaker. His compelling discourse delved into the burgeoning entrepreneurial landscape in India.

Approximately 200 alumni attended the event which served as a heartfelt reunion, enabling them to rekindle their connection with their alma mater and revel in its remarkable milestones.

Pune Alumni Connect 2024

On March 02, 2024, IIT Bombay hosted Pune Alumni Connect, in collaboration with the IIT Bombay Alumni Association (IITBAA) and Pune Chapter, at Sheraton Grand Pune. The event brought together Prof. Subhasis Chaudhuri, Former Director, IIT Bombay, Prof. Ravi Gudi, Dean, Alumni and Corporate Relations, and a group of Institute functionaries, along with IIT Bombay alumni and various stakeholders from academia, industry, and the government. The keynote address by Dr. Ganesh Natarajan, a distinguished alumnus and the Founder of 5F World, was the event's highlight. The evening was filled with laughter, cherished memories, and the joy of reconnecting with old friends. Over 200 alumni (and their families) attended the meeting.

Infrastructure Projects
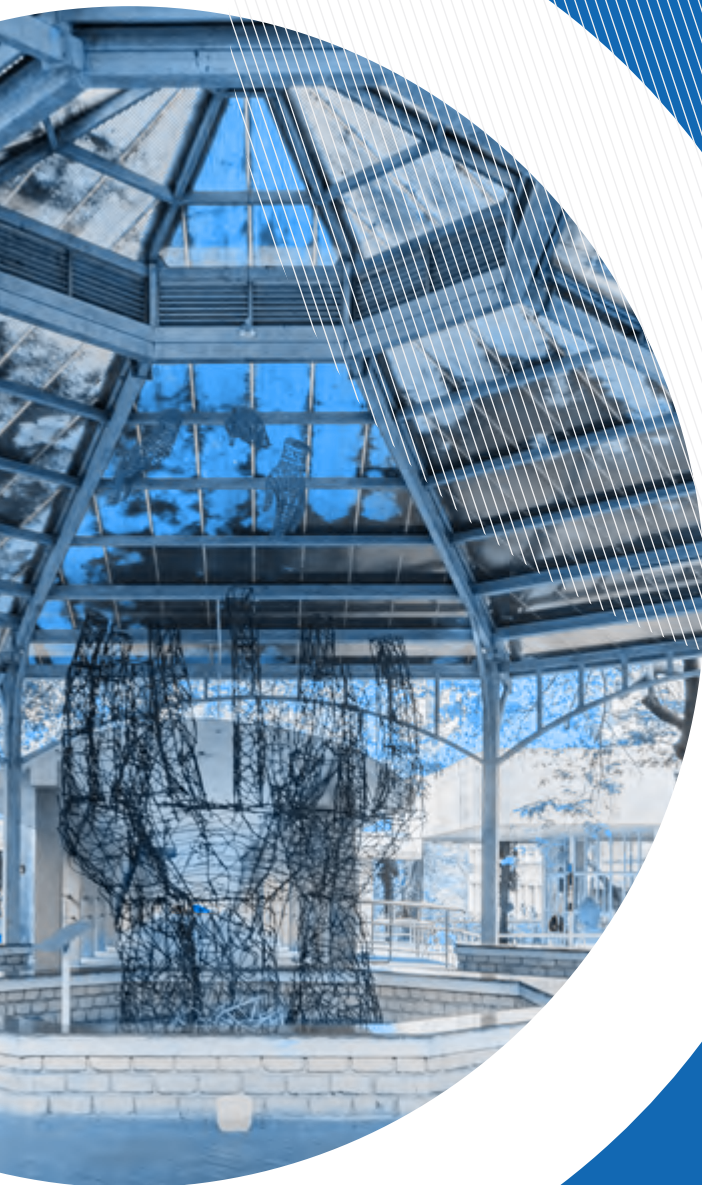
Project Evergreen:
Alumni Give Back to their Alma Mater

Alumni organizations IITBAA and IITBHF have joined forces with IIT Bombay to launch Project Evergreen - the largest ever alumni-driven project for the Institute.

Project Evergreen will create a more comfortable and vibrant learning environment for future generations of IIT Bombay students. This ambitious project will see the construction of a brand new, 848-room hostel complex, completely funded, designed, and built by the Institute's dedicated alumni.

A powerful symbol of the everlasting bond between alumni and their alma mater, the project aims to raise approximately INR 187 crore (~USD 23 million). This unique collaboration fosters closer interaction between alumni, students, and the institute itself, creating a truly special ecosystem for IIT Bombay.

As of April 1, 2024, Project Evergreen has raised INR 90Cr (USD 11 million). Construction is progressing well: Hostels 7 & 8 have completed 2nd floor casting; Hostel 7 is 75% done with the 1st slab and 15% with the 2nd; Hostel 8's 1st floor is 92% complete; and Hostel 21 has begun construction on the 1st floor.

Project Evergreen is seeking pro bono assistance in various areas including fundraising, alumni relations and outreach, project administration, and construction and project management.

Hostel H-07 - 2nd floor slab reinforcement work completed

Hostel H-07 - 1st floor (Pour E) reinforcement work
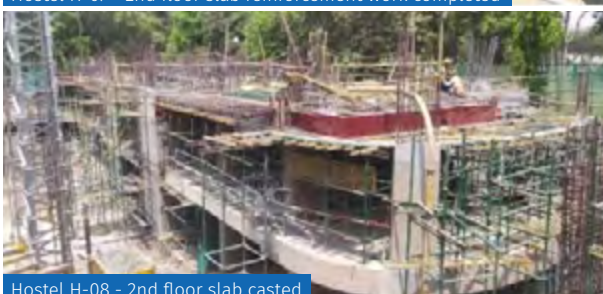
Hostel H-08 - 2nd floor slab casted

Hostel H-21 - Superstructure work in progress

Hostel 4:
Built with a Bigger Vision

Student accommodation at IIT Bombay is about to get even better with Hostel 4, a groundbreaking project that will transform student life on campus. More than just desks and beds, the hostel aims to create a vibrant living-learning environment that fuels academic excellence and foster a true sense of community.

This state-of-the-art facility is a symbol of IIT Bombay's commitment to its students' success. Along with catering to the students' needs, it will nurture collaboration, creativity and innovation, reflecting the core ethos of IIT Bombay.

Building a Foundation of Success

The hostel construction has completed 70% of the excavation, the crucial first step. The foundation work is 40% done.

Academic Block 1 & 2: An Architectural Marvel

IITB's soon-to-be completed new architectural marvel, the Academic Building, spans a vast 30,000 sq.m. and embodies a dynamic learning environment designed to foster innovation and collaboration.

Designed for Diverse Needs

The Academic Building's two distinct blocks, AB1 and AB2, are each designed for specific purposes. AB1 has a ground floor with an impressive 6m height, catering perfectly to the needs of heavy lab equipment. This creates a dedicated hub for hands-on learning and experimentation.

AB2 takes a multi-storied approach with Ground + 10 floors. The lower ground floor houses water tanks and essential services that ensure the building's smooth operation.

Accessibility a Priority

Recognizing the importance of inclusivity, the building prioritizes accessibility to enhance the overall user experience for everyone. Three strategically placed staircase cores and eight elevators, each with a 20-person capacity, will ensure swift movement throughout the various floors.

A Hub for Innovation and Collaboration

The Academic Building offers a diverse range of facilities to nurture a vibrant learning ecosystem. Technology labs, DIY project
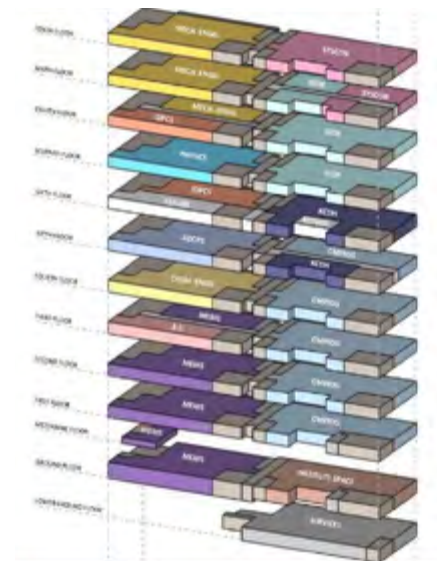
spaces, faculty rooms, meeting areas, offices, and seminar halls provide a comprehensive environment for academic pursuits.Further enriching the academic landscape, the building will house prestigious centres like the Ashank Desai Centre for Policy Studies, Industrial Education & Operational Research, Koita Centre for Digital Health, and The Centre for Machine Intelligence and Data Science. These dedicated spaces foster collaboration and propel advancements in various fields.

Design Excellence

The Academic Building design takes into consideration the unique topography of the land. Every element, from the structure itself to the meticulously chosen facilities, prioritizes functionality and user comfort. This state-of-the-art building stands as a testament to IITB's commitment to providing its students and faculty with an inspiring and world-class learning environment.

Academic Building 3 & 4: Dedicated Hubs for Cutting-Edge Fields

These upcoming structures are envisioned to house specialized centres that align with IITB's focus on innovation and addressing real-world challenges.

The Green Energy and Sustainability Hub will be a focal point for research and development in this building.

The SEMI-X and photovoltaics centres will provide dedicated spaces for advancements in these rapidly evolving fields.

These specialized centres, alongside other strategic facilities planned for AB3 and AB4, will position IITB at the forefront of groundbreaking research and equip students with the knowledge and skills to tackle the challenges of tomorrow.

The proposed Academic Building, AB3 and AB4, is in the designing phase

A Sustainable Future Takes Shape: A91 Eco Hub

The construction of the A91 Eco Hub is in its advanced stages, thanks to the generous support of IIT Bombay Alumni Mr, Abhay Pandey, Sudarshan Sharaf and Dr. Sharad Saraf.

Beauty with Functionality

The interior of the A91 Eco Hub is undergoing a complete transformation. Gypsum Plaster and false ceilings have been installed to add a touch of elegance to the space. Consistency and high-quality finishes are ensured throughout the building, with tile flooring now laid from the first to the sixth floor, including toilet blocks up to the fifth floor.

Climate Control

The groundwork for a dependable power supply system is firmly in place. Electrical wiring has been meticulously installed from the ground floor to the sixth floor. The ongoing HVAC TFA unit connection work signifies progress towards a state-of-the-art climate control system. This ensures a comfortable and energy-efficient environment within the A91 Eco Hub.

A Commitment to Sustainability

The A91 Eco Hub is rapidly approaching completion and promises to be a testament to IITB's commitment to sustainability and technological innovation, leaving a lasting legacy for generations to come.

10X GMP Facility

A Game-changer for Healthcare Innovation in India

The state-of-the-art 10X GMP facility at IIT Bombay is set to revolutionize healthcare by expediting the translation of academic research into innovative medical products. Spearheaded by IIT Bombay alumnus Mr. Raj Nair, IIT B ALumni, B.Tech., 1971 this visionary project bridges the gap between laboratory discoveries and real-world impact.

At the launch, Prof. Subhashis Chaudhuri, Former Director of IIT Bombay, emphasized its transformative potential, "The setting up of the 10X GMP Facility will be amongst the first of its kind in India and symbolizes IIT Bombay's unwavering commitment to bridging the chasm between academic prowess and real-world impact. From cancer theragnostic agents to bioactive wound dressings for diabetic wounds, the facility will accelerate the development of diverse products for healthcare and environmental sustainability."

Collaboration Creates Innovation

The 10X GMP facility will manufacture essential materials for human clinical trials, including nanomaterials, tissue-engineered grafts, CAR-T constructs, and drug nanoparticles, and expedite the delivery of life-saving solutions to the market. It will develop GMP-grade nanomaterials for pre-clinical testing of theragnostic agents, insulin patches, skin substitutes, wound dressings, and 3D disease models.

10X GMP fosters teamwork between researchers, industry leaders, and investors, creating a powerful ecosystem for innovation. By fostering a collaborative environment that nurtures creativity and excellence, the facility aims to redefine medical solutions, drive progress, and accelerate advancements in healthcare and biotechnology. Its potential will extend far beyond the current domains of biotech and healthcare, with a versatile design that positions it as a future-ready platform for diverse industries.

10X GMP's Vision

- Spearheading research into advanced healthcare solutions through innovative manufacturing.
- Establishing a centre for producing high-quality medical devices and therapies.
- Encouraging teamwork between academia, industry, and healthcare professionals to move technology from development to real-world use faster.
- Promoting research across disciplines to tackle complex healthcare challenges and improve patient outcomes.
- Fuelling growth with advanced infrastructure and expertise in translating research into impactful solutions.

A Vision with a Mission

Mr. Raj Nair's tireless efforts over two years to provide highly affordable medical solutions to society have been instrumental in making the facility a reality. Sharing his vision for the centre, he said, "I believe the greatest gift to the underprivileged is providing highly affordable breakthrough medical solutions since it is well documented that one major illness like cancer, bypass surgery or a major accident, can send a lower middle class or poor family into abject penury. The 10X GMP facility has been set up to encourage brilliant researchers at IIT Bombay to aim for breakthroughs that are 10 times cheaper, better, or faster than all known treatments. I believe only that can move the needle for society."

The 10X GMP facility promises to translate innovative ideas into tangible solutions that improve lives.
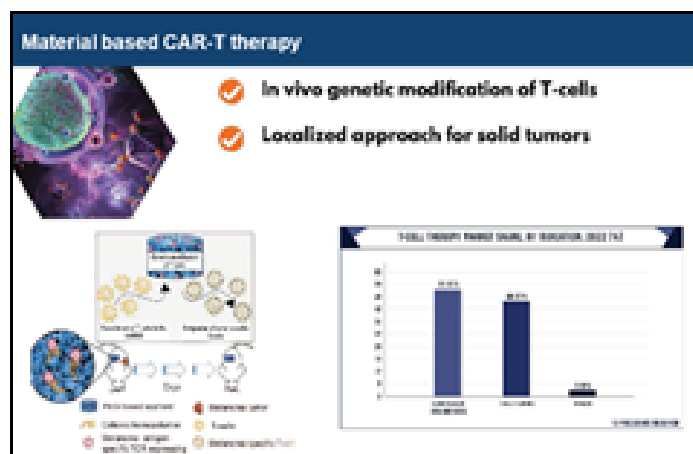
Groundbreaking Products

- **Theragnostic agents** for targeted cancer treatment

- **Bioresorbable membranes** for pelvic organ prolapse and incontinence

- **Insulin-delivering patches** made from amyloid materials

- **Nanofiber-based protective equipment** for enhanced safety

- **Bi-layered skin substitutes** for burn treatment

- **Injectable cell vaccines** for cancer immunotherapy

- **Nanoparticle drug delivery systems** for targetted cancer treatment

- **Biomaterial-based 3D disease models** for drug testing and immune system research

- **Multifunctional wound healing patches** for faster recovery

Desai Sethi School of Entrepreneurship New Building

Blueprint for Success

The building's structure is rapidly rising, with both the Fifth Floor Slab completed on March 14, 2024, and the Sixth Floor Slab following suit on April 25, 2024. This signifies significant progress towards the final structure.

The new building for the Desai Sethi School of Entrepreneurship (DSSE) at IIT Bombay is making impressive progress, thanks to the generous support of Mr. Bharat Desai.

Several key activities are currently underway:

- Sample Room Construction (2nd Floor): A prototype space to ensure consistent design and quality throughout the building.
- Floor Slab Casting: The essential process of pouring concrete to form the building's structural slabs.
- Terrace Floor Slab Shuttering (Part-I): Preparing the mould for pouring the concrete terrace floor slab.

With construction moving swiftly, the anticipated completion date for the DSSE's new home is set for June 2025.

Faculty and Research Development
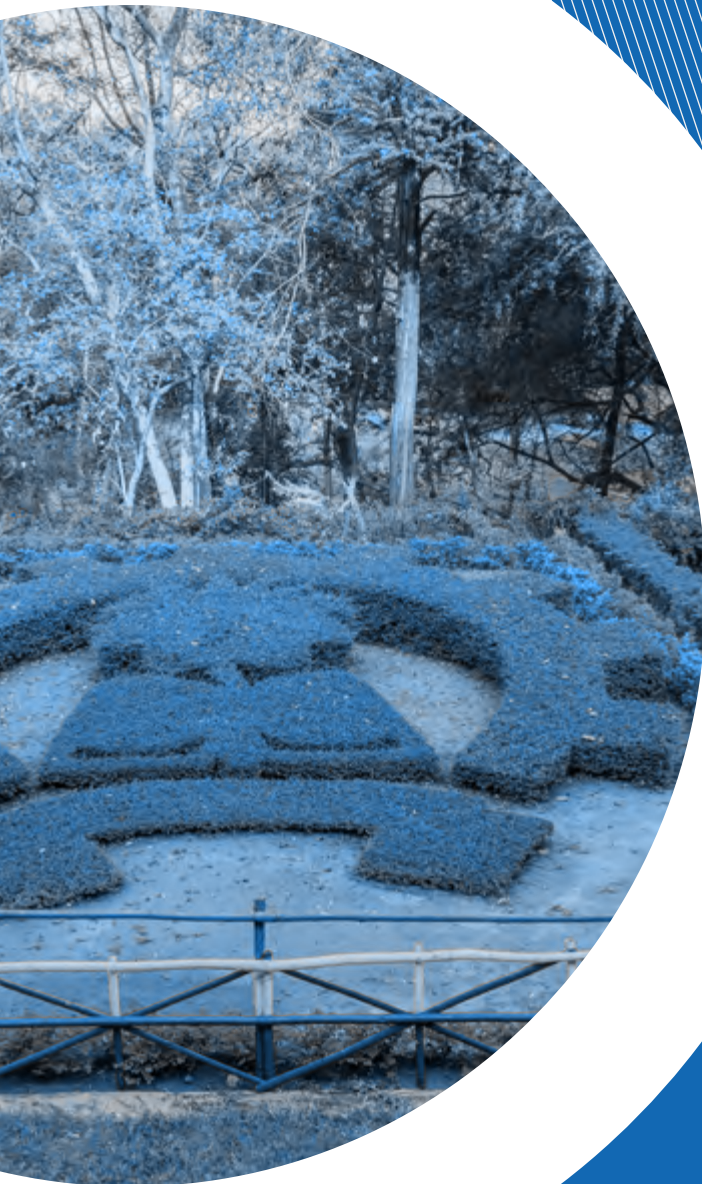
Faculty Awards

Prof. H. H. Mathur Award for Excellence in Applied Sciences & S. C. Bhattacharya Award for Excellence in Pure Sciences

The Prof. S. C. Bhattacharya Award for Excellence in Pure Sciences and the Prof. H. H. Mathur Award for Excellence in Applied Sciences are prestigious awards, presented annually by IIT Bombay. These accolades have been established through the generous contributions of our alumnus, Mr. Rakesh Mathur.

This year, the Prof. H. H. Mathur Award for Excellence in Applied Sciences was awarded to Prof. Rohit Srivastava from the Department of Biosciences and Bioengineering. The Prof. S. C. Bhattacharya Award for Excellence in Pure Sciences was bestowed upon Prof. Ruchi Anand from the Department of Chemistry.

These awards recognise and celebrate outstanding achievements and contributions in the fields of pure and applied sciences.

Inspired Minds Transform Lives

Prof. S. C. Sahasrabudhe Lifetime Achievement Award

To honour the legacy and achievements of the illustrious Prof. S. C. Sahasrabudhe, IIT Bombay renamed its Lifetime Achievement Award to Prof. S. C. Sahasrabudhe Lifetime Achievement Award. This prestigious accolade is presented annually to a dedicated faculty member in recognition of their exceptional career and contributions to the institute.

The recipient of the award for 2023–2024 is Prof. P. M. Mujumdar from the Department of Aerospace Engineering.

Prof. Jaganmohan Award

The Prof. Jaganmohan Award' established in memory of Prof. Jaganmohan, who served at IIT Bombay from June 1, 1958, to August 31, 1992, honours excellence in teaching within the Department of Mechanical Engineering. This award was instituted by Dr. Shivram Murty, an IITB alumnus, in remembrance of his older brother.

The award recognizes faculty members who demonstrate exemplary teaching practices. Final-year B.Tech, Dual Degree, and M.Tech students select the recipients.

For the year 2023, Prof. Milind Atrey and Prof. S.V. Prabhu were the honoured awardees.

D.P. Joshi Excellence In Teaching Award

The Shri. D. P. Joshi Memorial Award was established through the generous donation of our Distinguished Alumnus, Dr. Narendra Joshi, in memory of his late father, Shri. D. P. Joshi. This award is designated for faculty members in the Departments of Mechanical and Aerospace Engineering.

The recipients of this award are determined through a student survey within the respective departments.

In 2023, the award was conferred upon Prof. Darshan Shah from the Mechanical Engineering Department and Prof. Dhwanil Shukla from the Aerospace Engineering Department.

Hotchand Lala And Jamunabai Lala Award

The Shri. Hotchand Lala and Smt. Jamunabai Lala Memorial Award was established through the generous contribution of our alumnus, Dr. Jay Lala, in memory of his parents. This award is designated for faculty members in the Aerospace Engineering Department.

In 2023, the award was conferred upon Prof. A.M. Pradeep and Prof. Krishnendu Sinha.

Excellence In Teaching Award

On September 5, 2023, to commemorate the birth anniversary of the renowned philosopher, educationist, and statesman, Dr. S. Radhakrishnan, IIT Bombay celebrated Teachers' Day on its campus. The event was graced by Dr. Arunava Majumdar, Distinguished Alumnus, IIT Bombay, Dean of the Stanford Doerr School of Sustainability and Jay Precourt, Professor of Mechanical Engineering at Stanford University, who served as the Chief Guest.

During the celebration, 15 faculty members were honoured with the Prof. S.P. Sukhatme Excellence in Teaching Award. Additionally, Prof. Bhaskaran Raman and Prof. Kameswari Chebrolu were conferred with the Dr. P.K. Patwardhan Award, in recognition of their exceptional contributions to teaching.

Sr. No.	Name	Designation	Academic Unit
1	Prof. Pradeep Amboor Madathil	Professor	Dept. of Aerospace Engg.
2	Prof. Kumar Singh	Professor	Dept. of Earth Sciences
3	Prof. Suneet Singh	Professor	Dept. of Energy Sci. & Engg.
4	Prof. Shishir Jha	Professor	Centre for Policy Studies (formerly with SJMSOM)
5	Prof. Amartya Mukhopadhyay	Professor	Dept. of Met. Engg. & Mat. Sci.
6	Prof. Tanmay Bhandakkar	Associate Professor	Dept. of Mechanical Engg.
7	Prof. Avijit Chatterjee	Professor	Dept. of Aerospace Engg.
8	Prof. Dipankar Saha	Professor	Dept. of Electrical Engg.
9	Prof. Saravanan Vijayakumaran	Associate Professor	Dept. of Electrical Engg.
10	Prof. Uday Khedkar	Professor	Dept. of Computer Science & Engg.
11	Prof. Mandar Inamdar	Professor	Dept. of Civil Engg.
12	Prof. Ranjan Panda	Professor	Dept. of Humanities & Social Sci.
13	Prof. Salil Kulkarni	Associate Professor	Dept. of Mechanical Engg.
14	Prof. Sankagiri Umasankar	Professor	Dept. of Physics
15	Prof. Pichai Ramadevi	Professor	Dept. of Physics

Professor Krithi Ramamritham Award for Creative Research

The Prof. Krithi Ramamritham Award for Creative Research 2022 was bestowed upon two distinguished faculty members:

1. Prof. Swatantra Pratap Singh from the Department of Environmental Science and Engineering, in recognition of his innovative work in Environmental Engineering, specifically in Desalination and Wastewater Treatment.
2. Prof. Biswabandan Panda from the Department of Computer Science and Engineering, honoured for his groundbreaking contributions to Computer Architecture.

These awards celebrate their exceptional creativity and significant contributions to their respective fields.

C1973 Faculty Award for Research Excellence

In 2023, the Class of 1973 celebrated the Golden Jubilee of their graduation from IIT Bombay. To commemorate this milestone, they established the C1973 Faculty Award for Research Excellence (C1973 FARE), through their legacy project contributions. This award aims to encourage and recognise excellence in research and innovation among eligible faculty members, in each academic unit of IITB.

Each year, during the Teachers' Day Celebration, the C1973 FARE will be awarded to junior faculty members, specifically Assistant and Associate Professors. The inaugural awards were presented during the class reunion in February 2024.

The recipients of the inaugural C1973 Faculty Award for Research Excellence are:

Sr. No.	Name of Applicant	Department
1	Prof. M.J.N.V Prasad	Metallurgical Engineering and Materials Science
2	Prof. Shyamprasad Karagadde	Mechanical Engineering
3	Prof. Sandeep Anand	Electrical Engineering
4	Prof. S. Akshay	Computer Science and Engineering
5	Prof. Abhijit Majumder	Chemical Engineering
6	Prof. Amritanshu Shriwastav	Environmental Science and Engineering Department
7	Prof. Zakir Rather	Energy Science and Engineering
8	Prof. Biplab Banerjee	Centre of Studies in Resources Engineering
9	Prof. Indu J	Civil Engineering
10	Prof. Manjesh Hanawal	Industrial Engineering and Operations Research
11	Prof. Sai Vinjanampathy	Physics Department
12	Prof. Chandra M.R. Volla	Chemistry Department
13	Prof. Prakriti Tayalia	Biosciences and Bioengineering
14	Prof. Bata Krishna Das	Mathematics Department
15	Prof. Radeef Chundakkadan	Economics Department
16	Prof. Ahonaa Roy	Humanities and Social Sciences

Young Faculty Award: A Boost for Future Faculty

The Young Faculty Award (YFA) was initiated in 2010 as The "Young Faculty Joining Bonus". Initially a Class of '82 Legacy Project, it is now supported by all batches and has since become one of the most successful alumni-funded projects at IIT Bombay.

The objective of the YFA is to assist the Institute in attracting and recruiting exceptional faculty to join IIT Bombay's prestigious faculty body and support its pursuit of excellence in research and academics. For the financial year 2023-24, 100 faculty members received it, taking the total count to 404 recipients till date.

"

IIT Bombay's Young Faculty Award programmeme recognises the need to lend a small but meaningful hand to faculty members just starting out in their careers, to enable them to easily mature into our senior faculty who are at the forefront of engineering education and research in India. During my student days, I was fortunate to receive valuable research guidance and mentoring from some outstanding young faculty members at IITB. My family and I support the YFA programmeme within our annual contribution as a token of appreciation for the help I was blessed to receive as a student some four decades ago.

-Atul Athalye (B. Tech., 1986, ChemE., H6)

Chair Professorships Elevate IIT Bombay's Global Stature

The Chair Professorship at IIT Bombay is a prestigious honour that recognises exceptional teaching and research by permanent faculty. These endowed positions, known as "Chairs," signify the highest academic distinction, crucial for attracting and retaining top research talent.

Chair Professorships acknowledge their groundbreaking contributions to research and teaching, aiming to elevate the institution's global stature. By attracting outstanding scholars, these positions enrich the educational experience for students while fostering continued excellence in academia.

Chair Professorships at IIT Bombay cover a wide range of disciplines, from traditional fields to emerging areas. Traditional areas include Textile, Structural Engineering, and Mechanical Engineering, while upcoming needs focus on Quantum Computing, Sustainable Development, and Nanotechnology. This diverse range ensures that the institute remains at the forefront of innovation and addresses both current and future challenges.

As of FY 2023-24, IIT Bombay has 63 Chair Professorships. These positions are distributed across various departments and are held by some of the most eminent faculty members at the institute.

The funding for these Chair Professorships comes from various donors. The distribution of donors is as follows:

Goverment
4.8%

Well Wisher
7.9%

Foundation
9.5%

Corporate
22.2%

Alumni
55.6%

3

5

6

14

35
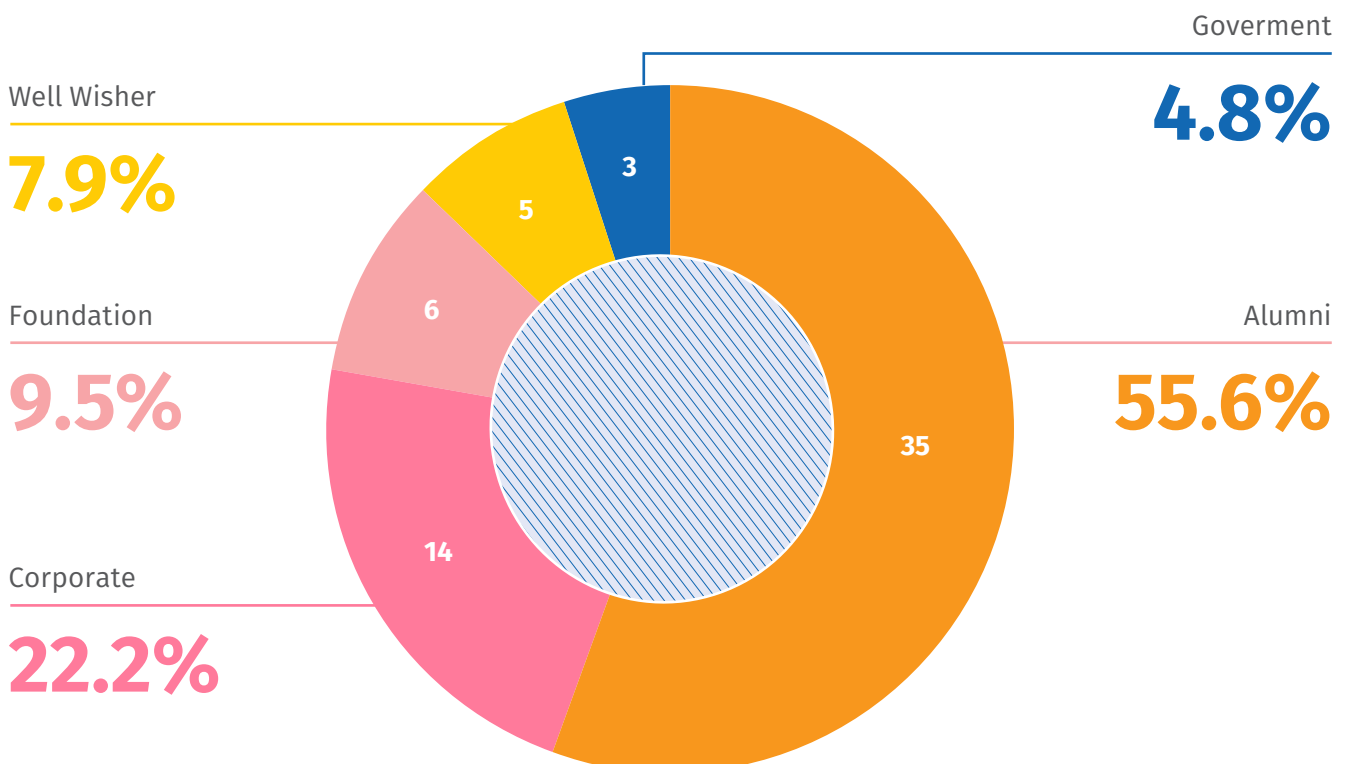
Retired Faculty Wellness Fund

The Retired Faculty Wellness Fund (RFWF) is a supplementary medical insurance programme initiated by alumni as gurudakshina for their retired teachers. The initiative began as the legacy project of the Class of 1984 and was supported by successive batches of 85, 87, 88, 89, 90, 92, 93, 94, 95, 96 and 97.

The genesis of the programme was the fact that faculty who retired prior to 2003 had no medical coverage offered by the Institute. Most of the teachers were well into their 70s and lacked adequate medical coverage at a time when they needed it the most. Thus, the corpus for Retired Faculty Wellness Fund was created with over 230 faculty members as beneficiaries.

The beneficiaries comprise retired professors, spouses, and spouses of deceased professors.

Rs. 5 lakhs

In FY 23-24, 124 beneficiaries were eligible to claim the amount each

Rs. 21 lakhs

IIT Bombay pays a premium for FY 23-24 to the insurance company

Gifting Good Health

India's Prof. Nitin Saxena Honoured with Prestigious Award

The 'IIT Bombay International Award' honours researchers and academicians who have made significant real-world impact in the fields of engineering and technology, over the past decade.

For FY 23-24, 20 nominations were received from India, Nepal, and Vietnam. The professional contributions of the nominees were evaluated based on their societal and economic impact.

On the occasion of Teacher's Day, IIT Bombay conferred the 'IIT Bombay International Award for Excellence in Research in Engineering and Technology" on Prof. Nitin Saxena (N Rama Rao Chair Professor in the Department of Computer Science and Engineering at IIT Kanpur). The award was instituted by Sandeep Naik and Shantanu Rastogi

Prof. Nitin Saxena receiving the Award by Prof. Subhasis Chaudhuri (then Director) at IIT Bombay

Student Development

Overcoming Obstacles, Reaching New Heights

Scholarships are financial aid awards that are designed to help students pay for an undergraduate programme at IIT Bombay. Scholarships are based on merit and need and ensure that qualifying students have access to world-class education, despite financial constraints. Donations towards scholarships are a pathway for deserving students to chase their dreams and access knowledge, innovation, and societal advancement.

The investment in student scholarships acts as a catalyst for transformative change, reaffirming that education is a fundamental right accessible to all, not just a privileged few.

For the academic year 2023-24, a total of

Rs. 13,45,55,200

as disbursed among 481 undergraduate students, including 207 female students.

This was supported by

185 donors

"

"I would like to thank you for your generosity in funding my education with the IITBHF scholarship.

I was born in Udupi but lived in Andheri for the initial years of my life. Due to high rent, we shifted to Nalasopara where I am currently living. My father is a waiter in a small restaurant and my mother is a housewife. We come from a very humble background. I am the first one in my family to crack IIT.

I want to go into the technical field. Due to the high fees of the Institute, my father was planning to take a loan, but this would have burdened me after college. Thanks to this scholarship, I can freely pursue my interest.

I have been part of the Inter IIT Quant Team. I was the Winner of CodeWars out of 1400+ students in my first year. I Play Badminton during my free time (started after coming to the institute). I also love reading.

This is a very huge amount for me. My eyes were filled with tears when I heard about the scholarship. Thank you very much. This would help my family to be financially stable and not get tense because of my fees. I will assure you that once I graduate, I will help other students like me who are having financial issues. I hope God helps you in whatever thing you are doing."

Shetty Sathwik Prakash, B.Tech. Electrical Engg.

"

"I would like to take this opportunity to thank you for your generosity in funding me with the scholarship. This support is very important as my father is a farmer and the only earning member in my family, and we are three siblings studying. My mother is a housewife.

I'm originally from Haryana. I studied in my village's government school till 10th class. Then I received JEE coaching from Haryana govt, and completed my 11th and 12th from the government school. I'm the first one in my village to get into IIT.

My goal is to do amazingly well in life, both financially and socially, and inspire the girls of my village to follow their dreams.

I have a keen interest in bhangra which I have performed many times in my school and here at IIT Bombay on the occasion of Annual Insync Dance Show (AIDS). I also aim to explore Kathak in the next semester. Other than dancing, I've also been a part of flute workshops and I'm still learning it.

This scholarship is very crucial. I'll be very honest; I didn't apply for the scholarships last year thinking that I won't get it. And then last semester, I got to know that I could actually get it if I applied. My financial condition is very different from that of most students studying here at IITB. So I was feeling very guilty about not getting any scholarship and this affected me a lot in the first few weeks of the semester. I couldn't focus on studying because of the financial pressure I was putting on my father. But I somehow managed to control my thoughts and work hard. This scholarship will be very helpful as now I can concentrate on my studies without feeling guilty. I promise that I'll work very hard and return the gratitude to society."

Kajal, B.Tech.
Computer Science And Engg.

Financial Aid Programme (FAP)

Financial Aid Programme (FAP) is a 17-year-old honour-based system of sustainable peer-to-peer support that provides merit and need-based scholarships to all undergraduate and postgraduate students of IIT Bombay (IITB), while also offering career preparedness initiatives such as industrial visits and mentoring. It helps these students, who are the future of the Institute, to stay in school, graduate, and use their knowledge and skills to succeed in their careers and lives.

FAP assists with academic fees (tuition, hostel and mess) and laptop purchases. Students pay back the assistance without any interest, which is utilised for the next needy students. All students across all programmes and disciplines are eligible for support.

Since its inception in 2007, FAP has supported 2070 IITB students with a disbursal of INR 16.45 crores.

For FY 23-24, a total of 223 students were supported for academic and mess fees, disbursing an amount of

Rs 2.09 Cr

A total of 90 students were provided laptop assistance for an amount of

Rs 0.33 Cr

Small Acts, Big Impact

Today FAP donors are spread across geographies and generations spanning batches between 1967 and 2023.

Naik and Rastogi Award for Excellence in Ph.D Research

The Naik and Rastogi Award for Excellence in Ph.D Research celebrates IIT Bombay's top Ph.D graduates. From engineers unlocking tomorrow's technologies to social scientists tackling pressing global issues, 38 researchers from 20 different departments were honoured for their groundbreaking work in 2023-24.

Department	Number of Awardees	Name of Student
Aerospace Engineering	1	Rohit Kumar
Biosciences and Bioengineering	2	Eshant Bhatia Anuradha Kumari
Chemical Engineering	3	Vallabha Rao Rikka Dhakate Mahesh Maroti Snehasis Biswas
Chemistry	5	Sukriti Singh Mursaleem Ansari Manjari Mishra Rahul Kumar Shukla Trisha Bhattacharya
Civil Engineering	3	Abhishek Ghosh Dastider V. Dilli Rao Seelam Naga Poojitha
Computer Science and Engineering (CSE)	1	Piratla Vihari
Centre for Research in Nanotechnology and Science (CRNTS)	1	Barkha Singh
Earth Science	1	Debanjan Chandra
Electrical Engineering (EE)	5	Imrul Qais Thakar Kartikey Mayurkumar Kushwaha Amarkumar Ayodhyasingh Pallabi Das Anup Kumar Mandia
Department of Energy Science and Engineering (DESE)	1	Saurabh Tiwari
Humanities and Social Sciences (HSS)	2	Sherin Sabu Prithiraj Borah

Mathematics	1	Soumyajit Saha
Mechanical Engineering	3	Ketankumar Jayantkumar Yogi Kangude Prasad Adinath Aman Kukreja
Metallurgical Engineering and Materials Science (MEMS)	2	Banavath Ramu Purnendu Kartikay
Physics	2	Ishant Tiwari Parvinder
Centre of Studies in Resources Engineering (CSRE)	1	Ushasi Chaudhuri
Shailesh J. Mehta School of Management (SJMSOM)	1	Anurag Mishra
Centre for Environmental Science and Engineering (CESE)	1	Ayush Singh
Industrial Engineering and Operations Research (IEOR)	1	Vinod Sarjerao Khandkar
Interdisciplinary Programme (IDP) - Climate Studies	1	Kushal Tibrewal

Student Awards

At the prestigious 61st convocation ceremony in August 2023, the institute applauded the 156 students who received awards! These 73 coveted prizes recognized the dedication and brilliance of the institute's top performers across the entire academic year (FY 2023-2024). The ceremony not only celebrated individual achievements, but also ignited a spirit of excellence across the entire IIT Bombay community.

Department	Number of Awardees
Any Department	6
Biosciences and Bioengineering	3
Centre for Technology Alternatives for Rural Areas (CTARA)	1
Chemical Engineering	9
Chemistry	5
Civil Engineering	9
Climate Studies	2
Computer Science & Engineering	2
Earth Sciences	2
Electrical Engineering	6
Energy Science and Engineering	2
Environmental Science and Engineering	2
Humanities & Social Sciences	1
IDC School of Design	1
Industrial Engineering and Operational Research (IEOR)	2
Mathematics	4
Mechanical Engineering	3
Metallurgical Engineering & Materials Science	3
Physics	5
Shailesh J Mehta School of Management	2

Awards and Awardees for the Academic Year 2023-24

Award	Recipient
Ajit Shelat Gold Medal For Best ACD. Per	Aditya Pradhan
Prof. Hira Lal Memorial Award	Anish Shivamani Sandip Kumar Mishra
Kanitkar Merit Award	Sanidhya Garg Sunandinee Mehra
Prof. R. P. Singh Memorial Prize	Aneesh Milind Bapat
Prof.A. B. Biswas Memorial Award	Anish Shivamani
Dilip R. Limaye Academic Excellence Award	Harshit Gupta
Malini Vyavahare (Indore) Memorial Award	Harsh Diwakar Anurag Aggarwal
Prof. S. N. Sinha Memorial Award/Mems Dept	Jaideep Singh Chawla
K. Seshia Research Excellence Award	Abhishek Kejriwal Mahadevan Subramanian
Hindi Vidya Bhavan Gold Medal	Keshav Agarwal
Prof. Madhav Kulkarni Lt. Col. Gold Medal	Bhuvan Aggarwal
Late Prof R Subrahmonia Ayyar Academic Excellence Award	Sunandinee Mehra Anupama Ghimire
Praj Industries Academic Excellence Award	Radhika Balasubramaniam Aayush Tushar Gala
Ramesh Chandra Sinha Academic Excellence Award	Sai Saketika Chekuri
Manorama Sinha Academic Excellence Award	Vivitsa Jain
Mrs. Charusheela Dange Award-Engg. Physics	Mahadevan Subramanian
Smt. Jayalakshmi & Sri R.Narasimhan Award	Neduri Leela Venkata Sri Harsha
Smt. Andal & Sri N. P. Narayanan Award	Hadiya Hardik Harilalbhai
Mrs. Rama Mathur Memorial Prize	Jaskaran Singh Poonam Nayak
Tulsiram Devidayal Prize (Merged With P.M Natu & Damle Trust Prize)	Aryan Amit Jain
Prof. M. N. Gopalan Prize (M.Sc.)	Rajat Garg
Prof. K. C. Mukherji Memorial Prize/Awar	Sai Saketika Chekuri
Shri Ashok Chaturvedi Memorial Prize	Dibyajyoti Chakraborty
Chandrasekhar Prize	Ananya R Burli
Prabhulal Bhatnagar Memorial Prize	Sakil Ahamed Khot Rekha Mallappa
Shri R Vembu Iyer Memorial Prize	Deepak Kumar Jaiswal Subhasis Nayak

Digamber & Nilima Joshi Award	Devaraja Adiga P
Late Pranab Ranjan Sen Award (M. Tech)	Vatsal Kanodia
Dr. P. V. Sukhatme Prize	M.Sc (Maths) Poonam Nayak Mahima M.Sc (ASI) Rajat Garg Sylvia Vincent
S.C Mehrotra Award In Civil Engg.	Sanidhya Garg Sunandinee Mehra Bhuvan Aggarwal
Naik And Rastogi Award In Excellence In Ph.D Research	Rohit Kumar Eshant Bhatia Anuradha Kumari Vallabha Rao Rikka Dhakate Mahesh Maroti Snehasis Biswas Sukriti Singh Mursaleem Ansari Manjari Mishra Rahul Kumar Shukla Trisha Bhattacharya Abhishek Ghosh Dastider V. Dilli Rao Seelam Naga Poojitha Piratla Vihari Barkha Singh Debanjan Chandra Imrul Qais Thakar Kartikey Mayurkumar Kushwaha Amarkumar Ayodhyasingh Pallabi Das Anup Kumar Mandia Saurabh Tiwari Sherin Sabu Prithiraj Borah Soumyajit Saha Ketankumar Jayantkumar Yogi Kangude Prasad Adinath Aman Kukreja Banavath Ramu Purnendu Kartikay Ishant Tiwari Parvinder Ushasi Chaudhuri Anurag Mishra Ayush Singh Vinod Sarjerao Khandkar Kushal Tibrewal
B.K Nilakhe Award	Pal Aggarwal
Shri Ram Kumar Gupta Merit Award	Sumit Kumar

Urvish Medh Memorial Prize (For Electrical Engg.)	Suketu Parag Patni Satyam Gupta Samar Perwez Tamojeet Roychowdhury Aditya Sriram
Smt. Prakashvati Devi Gupta Merit Award	Palak Bhavesh Vora
Prof. A. K. Mallik Award	Joshi Soham Sagar
M. N. Vartak Memorial Prize	Mayuri Vijay Wabale
T.K. Subramanian Prize For Academic Excellence	Kaivaly Sanjay Daga
Aditya Choubey Memorial Prize	Samar Perwez
Rakesh Mathur Excellence Award	Vedang Dhirendra Asgaonkar
Shri Prakash Krishnan Award	Anish Shivamani
Abhijeet Banerjee Sjmsom Silver Medal	Ayush Goel
Miss Jayati Deshmukh Memorial Gold Medal	Harshit Gupta
Vidyasagar Nehra Gold Medal	Bhuvan Aggarwal
Sharad Maloo Memorial Gold Medal	Sai Saketika Chekuri
Rajit Bhagwati Memorial Gold Medal	Vinutha S R
Dr. Shankar Dayal Sharma Gold Medal	Akshat Shirish Zalte
Prof. K. C. Khilar Prize Excl. Master	Astitva Mishra
Prof. K. C. Khilar Prize Excl. Ph.D	Pankaj Mogha
Shri Anil Kushalchand Hirani Award	Tejas Neema Omkar Dinesh Devre Anish Shivamani Ajinkya Anil Dhepe Nilarun Koley & Alok Apan Swatiputra
Chemours Future Of Chemistry Award	Kadambari Bhide Hari Sudhakar Sumit Kumar Akshat Zalte
Smt. Vulavala Mangatayaru Memorial Award	Anjali Mahilkar Gargi Agrahari
Dr. Gargi Vishnoi Memorial Prize	Arghya Banerjee
Nitesh Thakor/Endow.For Excellence Award	Spandan Kaushik
Shubhada Mulekar Joshi Award	Aparna Chauhan
Indira Manudhane Student Excellence Award	Akshat Zalte Kshitij Sovanee
R.G Manudhane M.Tech Student Excellence Award Best M.Tech Thesis	Harish S Yash Pundik
R.G Manudhane Ph.D Excellence Award	Bhawana Singh Tomar Shital Yadav
Dr. Manu Akula Memorial Award For Academic Excellence In CTaM	Bhuvan Aggarwal Gaddipati Yaswanth Babu
Student Awards For CTARA 1. Amrutha Award 2. Parimala Rao Award 3. R. Hanumantha Rao Award	Lakshmi Ramchandra Hegde Ganesh Gajanana Hegde Kalyan Tanksale and Nishant Maloo

A Parthasarthy - Ganapathy Shanmugam Excellence Award In Sedimentology And Petroleum Geology	Ananya Ghosh
Late Akshay Dhoke Memorial Award	Aseer Israr Ansari
Bhavesh Gandhi Memorial Prize	H R Sai Sumedh
Mr.Vijay C. Gandhi/Prize For Physics (Bhavesh Gandhi)	Aakash Shandilya
Shri Girish Vishnuprasad Desai Award For Academic Excellence	Vasudev Malyan Rohit Mohd. Ahmed Naim Shaikh Narsingu Venkata Murali Sri Harsha Pramod Kumar
Shri Girish Vishnuprasad Desai Award For Research Excellence	Kritika Jahsrapuriya
Uday Athavankar Prize	Abhinav Bansal
Mainak Das Best Publication Award	Kushal Tibrewal
Prashant Dave Best Ph.D Thesis Award	Taveen Kapoor
IEOR Alumnus Endowment: Best Masters' Thesis Award	Vaibhav Singh Panwar Rohit Soni
IEOR Alumnus Endowment: Excellence In Doctoral Dissertation Award	Nimita Shinde
Pradeep Jaipuria Awd -Best UG Dsgn Proj	Krishi Mantri Aryan Khanna Mitanshi Mehra Aditya Patel Jos Katiyare Rahul B Khokale Ananya Burli Kadappa Abhay Dinesh Jahnavi Yadav Vasundhara Adil Raj Karan

Fellowships

Fostering Future Innovations

The Dean Alumni & Corporate Relations Fellowship Programmes turn research ambitions into reality by connecting postgraduate and Ph.D students with fellowship support generously provided by corporations, foundations, alumni, and philanthropists.

Presently, 30 of the 67 active fellowship recipients are funded by corporate partners. These fellowships not only provide crucial financial assistance but also open doors to invaluable research and development opportunities. By empowering students to engage in impactful research, these programmes strengthen the bridge between academia and industry, fostering innovation and real-world solutions.

Centres of Excellence
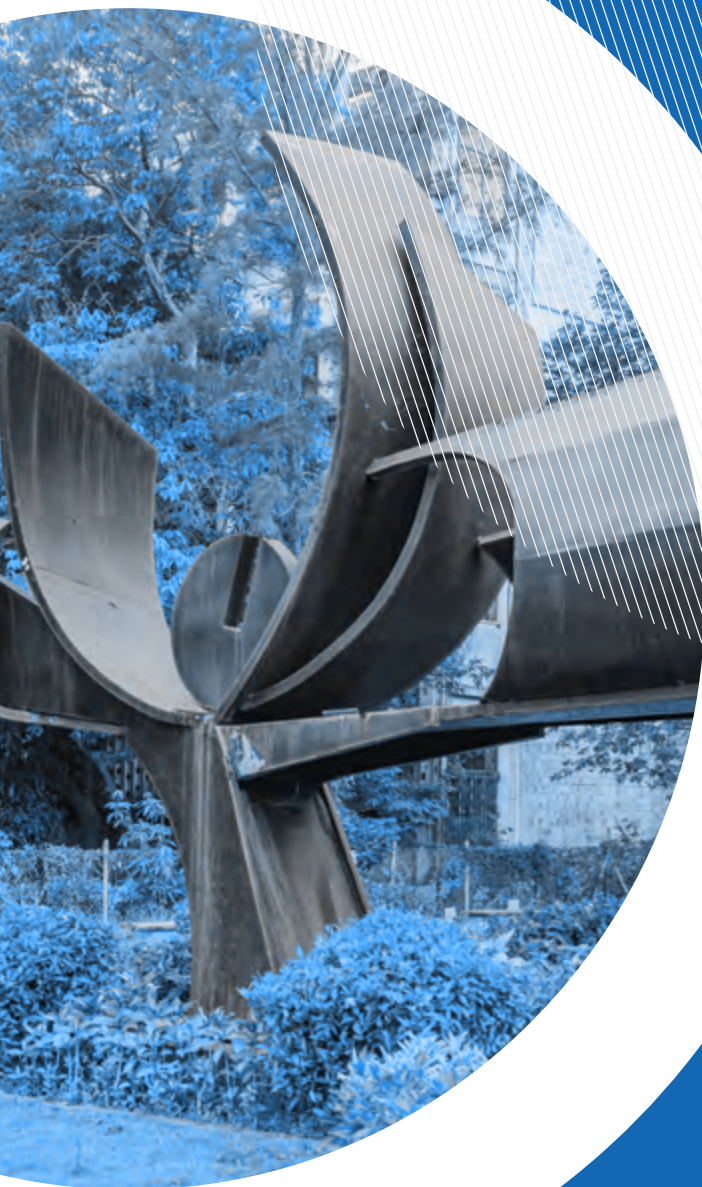
Ashank Desai Centre for Policy Studies (ADCPS)

Established in 2016, the Ashank Desai Centre for Policy Studies (ADCPS) is a powerhouse for evidence-based public policy analysis, creating impact that goes beyond the classroom. Offering top-notch Masters and Doctoral programmes, ADCPS incubates future policy leaders, fostering an environment that merges academic rigor with real-world application.

Visionary Policies for a Thriving Future

Key initiatives 2023-24 include:

Sparking Dialogue: Through insightful discussions on topics like "Age-Friendly Cities" and the role of private actors in Indian policy, ADCPS bridges the gap between academic theory and real-world challenges.

Immersive Programmes: Summer and Winter Schools are organised to tackle critical issues pertaining to sanitation solutions and coastal climate risks. These programmes equip students with the knowledge and tools needed to tackle complex policy challenges.

Empowering Future Leaders: A series of talks explores the policy process behind higher education reforms in India, the ambitious 'Agenda 24×7 Water Supply' initiative, and the disruptive impact of the internet on national and global policymaking.

These talks, along with workshops such as 'Higher Education and Marginalised Social Groups', 'Mental Health', and 'Energy Transition Workshop' offer practical skills to turn those ideas into action.

Book discussions on complex issues like social aspects of care and India's economic growth and job challenges offer deeper insights.

Community Building: Collaborations with local organizations to address community concerns, ensure that policy solutions are grounded in real-world needs.

ADCPS' dedication to evidence-based analysis is not just commendable, it is critical. By tackling pressing issues like climate change and sustainability, the Centre is ensuring a more secure future for all and shaping a better world through informed, inclusive, and action-oriented solutions.

Banking on Innovation: The IITB-BoB Innovation Centre Transforms BFSI

The IITB-BoB Innovation Centre (BoBIC) is forging the path towards a more efficient and user-friendly banking, financial services, and insurance (BFSI) sector. By harnessing the intellectual prowess of IIT Bombay, BoBIC tackles real-world challenges and unlocks exciting opportunities within the industry.

From Classrooms to Cash Flow: Personalized Learning Revolutionizes Training

Imagine an employee training programme that adapts to your individual learning style, filling knowledge gaps and accelerating comprehension. BoBIC's "Personalized Adaptive Tutoring System" does just that. This innovative platform transforms traditional training into an engaging, personalized experience, empowering BoB's workforce with the skills they need to thrive.

Predicting the Future: Cash Flow and Machine Maintenance Made Easy

BoBIC isn't just about training; it is about anticipating needs. The Centre's "Currency Chest Cash Demand Forecasting" project uses cutting-edge stochastic models to predict the monthly cash requirements of BoB's currency chests. This not only optimizes cash flow but also streamlines operations. Similarly, the "Predictive Maintenance of ATMs" model utilizes machine learning to predict ATM malfunctions with an impressive 70% accuracy, minimizing downtime and maximizing service availability.

Bridging the Digital Divide: Banking Made Simple for All

Financial inclusion is a cornerstone of BoBIC's mission. Recognizing the challenges faced by elderly users, the Centre designed an intuitive voice-based mobile banking interface. This user-centric approach led to the creation of the "bob World Gold" app, empowering seniors to navigate the world of digital banking with confidence.

Pushing the Boundaries: Embracing Challenges, Fuelling Innovation

While all projects are not translated into commercially viable products, BoBIC's commitment to cutting-edge research remains unwavering. The "Stress Assessment Using VR and ML" initiative, though ultimately discontinued due to limitations in accurately measuring stress, showcased the Centre's willingness to explore bold new frontiers.

BoBIC's ongoing endeavours, including refining predictive maintenance models and enhancing mobile banking interfaces based on user feedback, demonstrate a dedication to continuous improvement. This spirit of innovation ensures that the Centre remains at the forefront of the fintech revolution, shaping a brighter future for the BFSI sector.

Centre of Excellence in Oil, Gas, and Energy (CoEOGE) at IIT Bombay

The Centre of Excellence in Oil, Gas, and Energy (CoEOGE) at IIT Bombay, funded by oil and gas sector PSU OIL Companies, is rewriting the narrative for India's energy sectors. A focused strategy on collaborative research with oil and gas PSUs, backed by fundamental research and groundbreaking innovation, aims to benefit the country as well the world at large by creating a sustainable future energy sector.

Mission Mode Projects:
Imagine cleaner water, reduced carbon footprint, and efficient resource utilization. CoEGE's 20 ongoing projects are pushing boundaries, with real-world impact. The development of portable membrane technology for wastewater treatment, innovative CCUS (Carbon Capture, Utilization, and Storage) technologies, and direct conversion of methane to olefins, are making these possibilities a reality.

Supporting PhD Research:
15 ongoing PhD fellowship projects are nurturing the minds that will tackle tomorrow's energy challenges. These young researchers are generating valuable insights that will benefit society for years to come.

Future-focussed Solutions:
Research areas like AI in exploration and production, and the hydrogen economy, hold immense promise for optimizing resource utilization and minimizing environmental impact.

Collaborative Impact:
Innovation thrives on collaboration. The Post Doctoral Fellowship fosters collaboration between experienced researchers and PSUs to accelerate the development of impactful solutions.

Workshops: Events like "Advanced Batteries and Green Hydrogen Generation" unite brilliant minds from academia and industry, paving the way for strategic project development. Strategic Research Approach (SRA) initiatives have been approved for the same.

MoPNG Project on Organizational Review:
CoEOGE's active engagement with MoPNG aims at using science based tools for policy and regulation development, and also provides strategic support through projects such as restructuring of PPAC.

Training Programmes:
By fostering collaboration and entrepreneurial thinking, CoEOGE's training programmes play a vital role in empowering PSU employees to become changemakers.

With an extended MoU and a proven track record, CoEOGE remains dedicated to driving transformative change and sustainable development. The Centre's impactful initiatives hold the key to securing a cleaner, healthier future for India and the world at large.

At the Forefront of Energy Innovation

Centre For Machine Intelligence & Data Science (C-MInDS): Cultivating Tomorrow's Leaders

The Centre for Machine Intelligence and Data Science (C-MInDS) at IIT Bombay is the Institute's hub for research and education in data science and artificial intelligence (AI). It connects over 80 faculty members from 15 departments, fostering interdisciplinary collaboration. C-MInDS offers a wide range of academic programmes and collaborates extensively with industry and government, enabling cutting-edge research.

Academic Programmes

C-MInDS provides a variety of programmes in AI and data science (DS) to students across different academic levels, with 90 students currently enrolled. These include:

- Minor in AI & DS: Open to undergraduates, students gain foundational knowledge in AI alongside their primary disciplines. Over 100 students graduated with this minor by 2024.

- Integrated Dual Degree Programme (IDDDP): Students can earn a combined B. Tech and M. Tech in AI & DS. Over the last three years, 65 students have graduated and secured jobs in key sectors like finance, IT, and consulting.

- MS by Research in DS & AI: A research-focused programme launched in 2022, designed for students pursuing R&D careers in AI. Currently, 39 students are enrolled, and many have interned at top organizations like Flipkart and Fujitsu Research.

- PhD Programme: Also launched in 2022, this admits 8 students annually, with 21 students currently enrolled. Several students have earned prestigious fellowships, including the Prime Minister's Research Fellowship.

- Pre-doctoral Programme: Introduced in 2023, it supports recent STEM graduates in AI research, providing full-time research positions. Four projects have been completed and four more are underway.

- Executive Post-Graduate Diploma: An 18-month online programme for early and mid-career professionals launching in 2025, this will focus on industry-ready skills, blending core AI and DS courses with electives.

Research and Publications

C-MInDS has a strong research foundation, with students and faculty publishing around 15 papers in leading journals and conferences. A significant achievement includes faculty member Partha Pandit's publication in Science, in collaboration with researchers from MIT and UC San Diego, on neural networks and machine learning models.

Collaborations and Industry Engagement

C-MInDS actively collaborates with industry and government bodies:

- SBI Technology Hub: Launched in 2023, this hub focuses on advancing AI and DS in the BFSI sector through R&D projects and executive education.

- MITRA Collaboration: C-MInDS works with the Maharashtra government to use AI and data analytics for statewide visibility and growth.

- Honda Partnership: Signed in 2024, this multi-year partnership focuses on developing AI technologies for road safety and autonomous driving in Indian traffic conditions.

Workshops and Seminars

C-MInDS has hosted over 60 seminars since 2020, including the AI Impact workshops in 2022 and 2023. In 2024, it co-hosted a workshop on digital financial fraud with IITB Trust Lab and SBI Foundation Hub, featuring Deloitte India as a knowledge partner.

Desai Sethi School of Entrepreneurship (DSSE) at IIT Bombay

From Bright Young Minds to Entrepreneurial Leaders

Dr Anand Deshpande conducting 2nd Orbit CEP session for Nasscom entrepreneurs, Oct 2023

The Desai Sethi School of Entrepreneurship (DSSE), IITB's entrepreneurial hub, is transforming students into aspiring entrepreneurs and entrepreneurial leaders. It achieves this through comprehensive academic offerings, practice programmes and mentorship, pre-incubating teams with cutting-edge ideas and preparing them for commercial launch. 2023 has been testament to that mission, with a surge in student participation, innovative courses and programmes, and the addition of academic research to the bouquet of offerings.

Blending Theory with Practical Skills: DSSE's hybrid model of teaching includes both theory and experiential learning. The interactive and experiential pedagogy of the courses is based on class discussions, field assignments and team projects, guest entrepreneurs and case studies. New courses like "Field Immersion for Entrepreneurs and Researchers" and "Social Enterprises and Inclusive Business" were introduced. An executive education programme, "2nd Orbit for Entrepreneurs" was created and delivered for Nasscom SMEs.

Course enrolments have increased in the past three years from 500 to 1050 students annually. DSSE introduced two online courses on the NPTEL platform, which reached over 9000 students nationwide, democratizing access to entrepreneurship education.

Knowledge is Power: DSSE faculty members include Professors of Practice with a width and depth of experience in industry as well as core researchers spearheading work in the Innovation and Entrepreneurship domain. This year, Prof Lina Sonne Vyas's article in the Development Policy Review and Prof Sankalp Pratap's case study in SAGE Knowledge were published. Faculty members actively participated in outreach activities including seminars and conferences, as well as supporting other higher educational institutes with their entrepreneurship education and practice activities, thus shaping the discourse on entrepreneurship.

Accelerating Technology Commercialization: The "Accelerating Technology Commercialization Programme" is a prime example of DSSE's commitment to put ideas to action. Funded by the RGSTC, Maharashtra Government, this programme guides researchers to commercialize their ventures through workshops on technology development, intellectual property, and go-to-market strategies.

Celebrating a Decade of Excellence: DSSE commemorated its 10th anniversary with an Entrepreneurship Day event on January 31, 2024, with over 230 participants. Dr. Abhay Karandikar and Dr. Chintan Vaishnav delivered keynote addresses that inspired the next generation of entrepreneurs.

In October 2023, DSSE underwent a 5-year academic review by an external committee, leading to valuable insights and future directions.

500 → 1100
Increase in annual student enrolments over a 3-year period

9000
Enrolments in NPTEL online entrepreneurship courses

Empowering Student Ventures: The IDEAS Program, a launch pad for student ventures, nurtured over 75 teams through bootcamps and cohort-based pre-incubation. It witnessed 10 new startups being registered by its student teams, a testament to the outcome-focussed programme.

Fostering Connections and Collaboration: Creating a thriving entrepreneurial ecosystem is a cornerstone of DSSE's mission. DSSE received esteemed visitors like Prof Jagdish Sheth (Emory University, Georgia, USA), Prof Suresh Bhargava (RMIT, Melbourne, Australia), Prof Pratim Biswas (University of Miami) Prof Poorna Adhikary (Nepal), Dr Raphael Bennett (University of Exeter), and trailblazing entrepreneurs, Dr. Anand Deshpande (Persistent Systems), Dr Shridhar Shukla (K-Point, Pune), Rajesh Jain (NetCore). This helped foster valuable connections and provided faculty and students with insights from different sectors and markets.

A Strong Faculty Foundation: The first full time faculty members at DSSE were Prof Devdip Purkayastha and Prof Anu Narasimhan, both of whom are Professors of Practice and come with decades of industry experience. DSSE significantly bolstered its faculty team with the appointment of core faculty members, Prof Sankalp Pratap and Prof Lina Sonne Vyas, specializing in entrepreneurship ecosystems and social entrepreneurship. Rajesh Gopinathan, former CEO of TCS, joined as Professor of Practice and Head of Translational Research and Entrepreneurship, further strengthening DSSE's expertise and industry connections.

Student Achievements
National 1st Prize at the Startup India Hackathon | November 2023

> **Ameya Marakarkandy** (Team Lead)
> Aerospace Engineering (3rd Yr.)

> **Yashodhan Tingne**
> Aerospace Engineering (3rd Yr.)

> **Anupsa Swain**
> Aerospace Engineering (3rd Yr.)

> **Abhishek P M**
> Aerospace Engineering (4th Yr.)

> **Kanak Dudi**
> Electrical Engineering (2nd Yr.)

> **Arkadeep Saha**
> Electrical Engineering (2nd Yr.)

75
Teams nurtured

10
New startups registered

Rajesh Gopinathan, former CEO of TCS, joins as Professor of Practice and Head of Translational Research & Entrepreneurship, further strengthening DSSE's expertise and industry connections.

Committed to Shaping the Future: With over 3500+ students empowered by its courses, 750+ entrepreneurial journeys launched, and 80+ startups pre-incubated, DSSE has carved a remarkable path in the landscape of entrepreneurship education. As we move forward, DSSE remains dedicated to fostering impactful solutions, nurturing the next generation of entrepreneurial leaders, and building a vibrant ecosystem for innovation and entrepreneurship.

3500+
Students empowered

750+
Entrepreneurial journeys launched

80
Startups registered

FedExALFA

IIT Bombay launched the FedEx Centre for Advanced Logistics and Analytics (FedExALFA) in December 2023, a collaborative hub established to revolutionize the logistics and supply chain landscape. The centre was established with a generous grant from FedEx Express and inaugurated by Raj Subramaniam, President and CEO of FedEx Corporation, and Distinguished Alumnus, IIT Bombay, B.Tech., 1987

Logistics Research Leaps Ahead

A Vision for Efficiency and Optimization

FedExALFA is more than just a research and training centre; it is a dynamic ecosystem designed to foster collaboration, spark ideas, and disseminate knowledge. By leveraging advanced quantitative models and solution technologies, the centre strives to achieve a singular vision: to empower businesses with cutting-edge tools to reduce costs and optimize operational efficiency across their supply chain networks.

A Mission to Cultivate NextGen Logistics Leaders

FedExALFA aims to be a powerhouse of innovation, where collaboration is king. This will fuel a generation of groundbreaking ideas and ensure their seamless dissemination throughout the industry. By cultivating a talented workforce through M. Tech and Ph.D fellowships, and nurturing multidisciplinary researchers, it empowers them to tackle complex industry challenges with fresh perspectives. FedExALFA actively bridges the gap between academia and industry by translating research into real-world solutions. They achieve this through business-focused research and by fostering technology transfer. This creates a fertile ground for entrepreneurship and innovation, with startup incubation and funding mechanisms transforming cutting-edge research into solutions that can revolutionize the market.

Pioneering Research for Real-World Impact

The Centre spearheads pioneering research initiatives focused on critical areas such as:

Innovative Pricing Models

Developing data-driven pricing strategies that optimize costs across intricate logistics operations involving diverse stakeholders.

Sustainable Logistics

Championing efforts to decarbonize supply chains and promote environmentally conscious practices within the industry.

AI-Powered HR Solutions:

Exploring the potential of artificial intelligence to revolutionize human resource management in the logistics sector, fostering enhanced efficiency and productivity.

Digital Transformation

Driving digitalization initiatives to streamline supply chain processes and empower greater agility.

Network Optimization

Pioneering methodologies to optimize supply chain networks for improved efficiency and resilience in the face of disruptions.

The overwhelming response to the fellowship programme, with numerous proposals received from IIT Bombay faculty for Ph.D and M. Tech fellowships, underscores the strong interest and commitment within the institute towards this groundbreaking research endeavour.

IIT Bombay team's visit to FedEx Delhi facility

HDFC Ergo- IIT Bombay Innovation Lab (HEIITB Lab)

The HE-IITB Innovation Lab aims to transform the Indian financial landscape, with a particular focus on the insurance sector. This collaborative effort between HDFC ERGO and IIT Bombay envisions a future where fintech innovation thrives, not only boosting market penetration but also establishing India as a global leader in the field. The lab also actively explores Health-Tech, Med-Tech, Agri-Tech, and other related areas, fostering a dynamic exchange of ideas between industry experts and the bright minds of IIT Bombay.

From Vision to Action

The HE-IITB Innovation Lab actively fuels innovation with these key activities:

- Funding R&D projects undertaken by faculty and students, nurturing the next generation of innovators.

- Start-ups in fintech, Insurtech, Agri-tech, and Health-tech receive invaluable incubation and acceleration support to help them flourish.

- Funding diverse projects in low-cost telematics for vehicle insurance, needle-free drug delivery devices, and urban flood risk maps. Additionally, scalable mental health platforms and educational content on insurance terminologies are paving the way for a more informed and healthier future.

Powering Innovation

Technology at the Forefront

The HE-IITB Innovation Lab is all about harnessing the power of cutting-edge technologies:

The lab champions the use of advanced technologies like AI, machine learning, big data, and blockchain to drive groundbreaking solutions.

High-impact projects receive the financial support they need, while partnerships with leading start-ups and academic institutions create a vibrant ecosystem for knowledge exchange.

Shaping Tomorrow

From PAYD/PHYD insurance devices (pay-as-you-drive/pay-as-you-heal) to needle-free drug delivery systems and urban flood forecasting platforms, the lab's projects are tackling real-world challenges. Additionally, mental health platforms and insurance education tools are making a positive difference in people's lives.

The HE-IITB Innovation Lab is a testament to the transformative power of collaboration. By bridging the gap between academia and industry, it's fostering a future where innovation thrives, shaping a better tomorrow for India and the world.

IITB Trust Lab: Pioneering Digital Trust for a Secure Future

In today's interconnected world, digital systems underpin virtually every aspect of our lives, from financial transactions and healthcare to education and communication. As our reliance on these systems grows, so does the need for robust digital trust. Ensuring the security, privacy, and integrity of digital interactions is paramount to fostering confidence and safeguarding the future of our digital society.

The IITB Trust Lab started in September 2022 to create a trustworthy digital environment. In 2023-2024, IITB Trust Lab has significantly contributed to the field of Digital Trust through its research, technology development, and ecosystem-building activities. These efforts align with the Digital India plan and the "Atmanirbhar Bharat" (self-reliant India) goal.

Research and Science

- Conducted groundbreaking research in cryptography, blockchain, hardware security, and network security
- Key projects include theoretical and applied cryptography, and computer architecture security

Technology Development

- Advanced open-source cybersecurity technologies through the FOSSx Challenge
- Focused on innovative research ideas centred around Security Operations Centres (SOC) in the Summer of Code 2024

Ecosystem Building

- Organized Capture the Flag (CTF) competitions and Summer/Winter Schools to engage and upskill participants
- Hosted 17 interns in 2023 and selected 12 summer interns in 2024, with year-round internship applications now accepted
- Allocated INR 70 lakhs across nine projects in 2023 through the IITB Trust Lab Grant
- Launched Early Career Awards and Pre-Doctoral Programme to nurture talent in digital trust
- Conducted an intensive 8-day Hands-On Web Security Course

International Collaborations

- Engaged in international collaborations, including participation in the First Summit of Centres for Digital Trust at EPFL, in August 2023

Workshops and Colloquiums

- Hosted Trust Summit 2023 and various workshops on Digital Identity, Rust Programming, and Translational AI
- Organized colloquiums featuring experts to stay at the forefront of digital trust research

By focusing on creating a robust, secure, and self-reliant digital ecosystem, the Lab is laying the groundwork for a more secure, inclusive, and innovative digital society in India

Koita Centre for Digital Health (KCDH) Healthcare Gets A Helping Hand

The Koita Centre for Digital Health (KCDH) at IIT Bombay is on a mission to revolutionize healthcare in India. Investments in groundbreaking research, industry collaborations, and a growing community of passionate individuals are beginning to transform the medical landscape.

54+
Courses conducted to IIT Bombay students

350+
Participants for the Digital Health courses in Spring 2023

10+
Visiting/adjunct faculty

02
Full time faculty

Students enrolled in 2023-24

35 Minor students

15 IDDDP students

15 PhD students

PMRF Scholars to Powerhouse Partnerships

Five of the PhD students were awarded the prestigious Prime Minister's Research Fellows (PMRF) Scholarship, a testament to their groundbreaking research potential.

KCDH also established strong partnerships with over 20 government and private organizations, including an international collaboration with Johns Hopkins University, USA, for a joint research programme.

20+
Partnerships with government and private hospitals

5
PhD students awarded PMRF Scholarship

26 Cr

sanctioned for extramural R&D projects

15

seed-funded projects are underway with Digital Health Partners

Large funding received towards the National Disease Modelling Consortium

Funding the Future

A grant of INR 26 Cr. has been sanctioned for extramural R&D projects, and 15 seed-funded projects are underway with Digital Health Partners.

A large funding has been received towards the National Disease Modelling Consortium.

Training NextGen Health Leaders

KCDH conducted workshops on the Ayushman Bharat Digital Mission (ABDM) and partnered with the National Health Authority (NHA) for capacity building initiatives. Additionally, KCDH offers a comprehensive curriculum – with over 54 courses – to IIT Bombay students, attracting over 350 participants for the Digital Health courses in Spring 2023 alone.

With over 15 PhD students, 15 IDDDP students, and 35 minor students enrolled in 2023-24, KCDH is cultivating a generation of digital health pioneers. The dedicated team of faculty members – including 2 full-time and over 10 visiting/adjunct faculty – provides invaluable guidance and mentorship to these future leaders.

Outreach efforts by KCDH Team

To support cutting-edge research, KCDH has also established a state-of-the-art High-Performance Computing facility, ensuring researchers have the power they need to tackle complex healthcare challenges.

KCDH is not just a centre but a movement that is poised to transform healthcare delivery in India.

Pramod Chaudhari Alumni Continuing Education Centre

IIT Bombay's alumni network is a powerhouse of talent, but staying ahead in today's rapidly evolving landscape can be a challenge. The Pramod Chaudhari Alumni Continuing Education Centre (PCACEC), established by Dr. Pramod Chaudhari, fosters a vibrant exchange of knowledge in the areas of engineering, science, management, and policy studies. This synergy brings together diverse professionals, creating an environment where seasoned veterans share their expertise with emerging leaders.

Recognizing the diverse needs of the busy alumni, the centre offers a variety of flexible learning programmes. These include weekend courses for focused learning bursts, comprehensive professional programmes designed for senior leaders, and in-depth semester-long options for those seeking deep dives into specific domains.

Keeping Alumni at the Forefront of Innovation

Knowledge knows no boundaries

PCACEC continues to curate exciting new courses that address emerging trends. Recent successes include the highly sought-after programmes on Sustainable Finance and Behavioural Economics, which attracted participants from diverse fields and garnered positive feedback.

The centre constantly innovates its curriculum. Future offerings include Financial Analytics and Corporate Entrepreneurship, Social Entrepreneurship, Robotics, Climate Risk, Data Visualization, Visual Thinking, AI/ML in Finance.

Amplifying reach

PCACEC understands the importance of effective communication. The team developed standardized and impactful promotional materials, including posters, and leveraged social media, email campaigns, newsletters, and alumni chapter groups to reach a wider audience. A brand new website for the Educational Outreach Office, featuring dedicated PCACEC content, is expected to launch by June 2025, further enhancing accessibility.

Through these initiatives, PCACEC remains dedicated to empowering IIT Bombay alumni with the knowledge and skills to thrive in the ever-changing world.

SBI Foundation Hub for Data Science and Analytics

The financial sector is undergoing a seismic shift with traditional approaches being usurped by emerging technologies. For institutions to stay competitive, they must adapt and integrate these cutting-edge systems.

IITB envisions a future where AI/Machine Learning (AI/ML) and Data Science are not just buzzwords, but powerful tools that transform how financial institutions operate.

Key Focus Areas

Collaborative Innovation
between industry and academia ensures that research tackles real-world challenges faced by BFSI professionals.

A Multidisciplinary Hub
creates a vibrant space where minds from diverse fields meet, spark ideas, and push the boundaries of financial technology.

Targeted Executive Education programmes
equip BFSI professionals with the knowledge and skills required to leverage emerging AI/ML and Data Science technologies effectively.

Innovation in Action
Research projects are tackling crucial areas like Conversational Information Access and Analysis, Automatic Speech Recognition, Personalized Adaptive Learning, and Trustworthy AI. Additionally, the short-term training programme for teams of State Bank of India equips employees with crucial technologies like AI in Banking, Blockchain, and Cloud Computing.

Partnerships with other entities within IITB who share a passion for AI/ML is enabling the identification and solutioning of critical industry problems, paving the way for a more secure and efficient financial future.

Shaping the Future of Finance with Tech-Powered Banking

Launch of SBI Foundation Hub on Sept 20th, 2023

Sunita Sanghi Centre for Aging and Neurodegenerative Diseases (SCAN)

SCAN aims to navigate the science of neurological disorders by pioneering advanced diagnostic and assistive technologies.

Here is how we have progressed:

A New Turn in Neurological Diagnostics

Early detection of Parkinson's disease through blood-based tests will signal a game-changing innovation. Clinical trials are under way for early detection, which will change the disease's trajectory.

A workshop focused on age-friendly urban policies was conducted in in April 2023, where experts discussed designing environments that prioritised the safety and mobility of older adults.

The SCAN Annual Symposium in January 2024 and the SRCA International Symposium 2024 in May featured insightful discussions, talks, and poster presentations on critical topics related to neurodegenerative diseases.
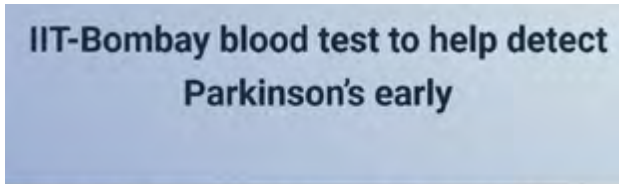
14 groundbreaking projects were selected from a competitive pool of proposals that included areas such as Fundamental Neuroscience, Computational Neuroscience, Developing Assistive Devices, Mathematical Modelling, Data Mining, and other topics.

The research received acclaim in 6 publications such as Nature Communications, Journal of Molecular Biology, and other reputable scientific journals to contribute to the broader scientific community's understanding of neurological disorders and their potential treatments.

The design and development of a voluntary Aging Simulation Suit has been successfully demonstrated and is now in its final stage of completion.

Researchers at SCAN have developed a blood-based test that could help early diagnosis of Parkinson Disease with 95% accuracy rate in detecting the disease

IIT-Bombay blood test to help detect Parkinson's early

Researchers from IIT-Bombay have developed a blood-based test that could help with early diagnosis of Parkinson's disease and/or could be used as a confirmatory test. The team has seen 95% accuracy rate in detecting the disease in a small cohort of patients in collaboration with KEM Hospital, and is in the process of conducting large-scale clinical trials for the patented technology. Read more

THE TIMES OF INDIA

Blood test developed by SCAN gains media coverage

September 13, 2023

Leading experts discuss future possibilities at the Roundtable on Ageing and Social Health held at IIT Bombay

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January 2024

Young researchers at the SCAN Annual Symposium

July 2023

Poster presentation at the SCAN IITB In-house Symposium

Tata Centre for Technology and Design (TCTD) at IIT Bombay

The Tata Centre for Technology and Design (TCTD) at IIT Bombay mandates that innovation must be implemented to empower underprivileged communities globally, through impactful solutions that leverage technology and design.

This dynamic vision shines through in several remarkable achievements:

Designed software platform and optimized patient flow management at KEM Hospital ensure smoother operations and better care delivery.

Humidification Dehumidification (HDH) Technology, developed in collaboration with Bharatiya Agro Industries Foundation (BIAF), offers innovative water management solutions for rural areas suffering from water scarcity.

Future innovators and students are empowered with courses in Mechatronics and interdisciplinary skills that offer hands-on training, which equips them to tackle the technological challenges of tomorrow.

CoviDialysis/Project Victory and reBreather showcased their ability to react swiftly during the pandemic, addressing critical healthcare needs in Mumbai.

GynaeCam is a game-changer, enabling cervical cancer screening and diagnosis of reproductive tract infections. To date, over 12,000 women have been screened, helping to ensure early detection of these conditions.

Impulse Oscillometry, improves access to non-invasive lung function evaluation, improving healthcare diagnostics.

CAR-T Cell Therapy, a seed funded globally acclaimed initiative, led to the inauguration of India's first CAR T-cell Therapy Centre at IIT Bombay, marking a significant milestone in cancer treatment.

TCTD's story is one of continuous progress, where cutting-edge technology meets human-centred design to create a brighter future for all.

Designing Impactful Innovation

The Technocraft Centre for Applied Artificial Intelligence (TCA2I): AI For All

At IIT Bombay, the Technocraft Centre for Applied Artificial Intelligence (TCA2I) stands at the forefront of technological innovation. Established through the visionary philanthropy of alumni Dr. Sharad Kumar Saraf and Mr. Sudarshan Kumar Saraf, TCA2I pushes the boundaries of AI/ML, data sciences, and optimization to tackle real-world challenges.

Collaborative Innovation

TCA2I fosters a spirit of collaboration, breaking down departmental silos to bring together researchers across diverse fields. From medical imaging to supply chain logistics, the centre tackles critical issues in healthcare, education, automation, and cybersecurity.

Pushing the Frontiers in Research

Nine dedicated research programmes fuel progress at TCA2I. Notably, the Vajra initiative exemplifies the centre's commitment to cutting-edge solutions. Reaching TRL level 8, Vajra signifies a near-deployment stage for this groundbreaking project.

Sharing Knowledge, Sparking Ideas

Knowledge exchange is paramount at TCA2I. Workshops like "Translational AI: Journey of Idea from Lab to Practice" bridge the gap between theoretical research and practical application, fostering collaboration across academia and industry.

Building the Future with Infrastructure and Governance

Looking ahead, TCA2I is poised for further growth. The centre's transition to a new building with state-of-the-art facilities will empower researchers with the tools they need to make groundbreaking discoveries. Additionally, robust governance mechanisms including regular project reviews by committees such as the Review Committee, Dean ACR's Review, Core Committee Review, Donor Review, and Advisory Board Review, ensure the centre operates transparently and efficiently, with regular project reviews by committees and an advisory board.

Collaboration for Impact

TCA2I doesn't operate in isolation. The AI.Impact 23 workshop, convening over 200 participants from academia and industry, exemplifies the centre's commitment to fostering impactful collaborations. Partnerships with key players like the College of Defence Management, ILBS, Military Institute of Technology, Cloud Mojo, and Meta Vian further enrich TCA2I's research endeavours, driving impactful progress for the future.

Accomplishments Receive Accolades

At the All India AI Summit held in New Delhi in 2024, TCA2I, IIT Bombay was awarded for its advancements in AI in automation.

Team Vajra representing the Indian Institute of Technology, Bombay, has achieved the Runner Up title at the recent event held by the Ministry of Home Affairs (MHA), the Government of India, and the Department of Telecommunications (DOT).

Wadhwani Research Centre for Bioengineering

Wadhwani Research Centre for Bioengineering (WRCB), an inter-departmental virtual centre of IIT Bombay, supports technology translation and commercialization in the areas of Diagnostics, Therapeutics, MedTech and Synthetic Biology.

Translational Triumphs: Funding the Future of Healthcare

WRCB started 2023 with a record-breaking INR 32.1 crores in translational matching funds raise. A significant 82% of this total was raised by WRCB-supported faculty through government research grants, while private contributions from industry CSR funds also played a key role in supporting the centre's activities and projects. This year, WRCB has successfully leveraged its donation funds by an impressive 8.56 times.

INR 32.1 crores

Funding raised by WRCB PIs in 2023

82%

Government research funding

Intramural Innovation: Funding Breakthroughs, Despite Delays

WRCB's commitment to innovation is unwavering. Through its CFPs, the centre funded 11 impactful translational projects, including a collaboration with Axilor Labs that yielded two promising ventures projects receiving approval for an estimated funding of INR ~1 crore.

Industry Allies: Partnering for Progress

WRCB fostered strong industry partnerships in 2023. Corporate Social Responsibility (CSR) initiatives provided crucial support, with HEFA (Higher Education Financing Authority) funding two projects - personalized digital therapeutics for Tinnitus and sickle cell diagnostics. Furthermore, HiMedia Laboratories' contribution towards WRCB-HiMedia Innovation Centre underscores the centre's growing industry ties.

11
Impactful translational projects funded

INR ~1 crore
Funding for 2 projects with Axilor Labs

17
Installments of funding databases

A Year of Innovation and Impact

Extramural Expertise: Empowering Grant Success

WRCB's Extramural Funding Support Programme provided faculty access to crucial resources, including 17 funding databases.

Commercialization Cornerstones: From Labs to Lives

2023 witnessed significant strides in WRCB's commercialization efforts. Three startups – AudoSens, UrjaNovaC and Technoceutics – successfully transitioned from research concepts to full-fledged ventures with partial funding support from WRCB during its journey. Seven additional startups are in the pipeline, with two securing BIRAC BIG grants to fuel their growth. Additionally, a successful licensing deal for sickle cell diagnostics technology exemplifies WRCB's commitment to bringing innovations to market. Three ongoing licensing negotiations further solidify this dedication.

Building a Thriving Ecosystem: Fostering Collaboration and Success

WRCB actively cultivates a vibrant ecosystem that empowers healthcare innovation. Through "Investor Connect" events, researchers gain access to venture capital firms, expanding funding possibilities for their startups. The joint grant call with Axilor Labs is a prime example of their innovative approach to fostering early-stage biotech ventures.

3	Startups transitioned from research concepts to full-fledged ventures

1 Licensing deal for sickle cell diagnostics technology	**3** Licensing negotiations ongoing
7 Startups in pipeline	**2** Secured BIRAC BIG grants

WRCB's engagement with non-profit organizations and industries ensures that its funding calls address critical healthcare challenges. This collaborative approach not only enhances project relevance but also increases funding prospects.

Guiding Lights: A Network of Expertise

Recognizing the unique challenges faced by faculty entrepreneurs, WRCB established a robust mentor network. This network, currently comprising six consultants and slated for further expansion, provides invaluable guidance in technology, intellectual property, fundraising, and clinical development stages.

By welcoming new ecosystem partners like the Good Food Institute and BlueAshva Capital, WRCB continues to expand its network and foster collaboration opportunities in healthcare innovation.

WRCB's 2023 achievements serve as a testament to its unwavering commitment to advancing translational research, fostering commercialization, and building a thriving ecosystem that propels healthcare innovation forward.

Legacy Projects

Batch Legacy Projects

The Batch Legacy Project at IIT Bombay is a time-honoured tradition that brings alumni together during reunions, to support pivotal initiatives at the institute. Over the years, the alumni's unwavering support has acted as the North Star for over 50 transformative projects, with contributions surpassing Rs. 260 crores.

The last three years witnessed a remarkable upward trajectory in Batch Legacy collections from Rs.16.56 crores in FY2021, escalating to Rs.27.58 crores in FY2022 and Rs.33.31 crores in FY2023.

Their profound commitment to the growth of the institution and the welfare of its students, faculty, and infrastructure is a testament to their dedication.

Reunions Fuelled by Purpose

Batch Legacy Yearly Collections: From Strength to Strength

| | INR (+ UK Donations) | USD |
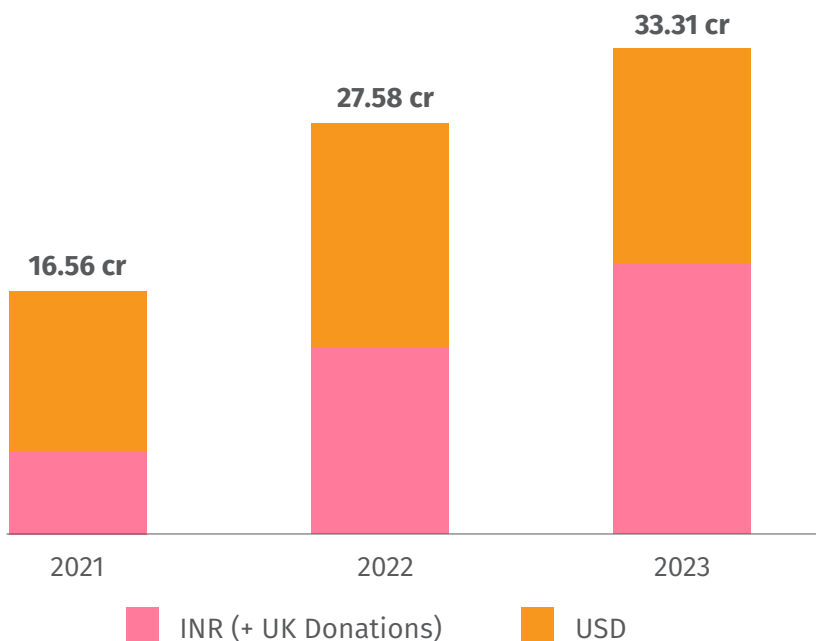
Giving Wings to Ideas

The legacy batches' diverse contributions foster academic excellence, innovation, and enhance campus life. Some of the key initiatives are:

- **Financial Aid & Faculty Support:** The establishment of Financial Aid Programme, Mess Workers Incentive Fund and CTARA Fellowships have provided substantial support. The Young Faculty Award, instituted to attract exceptional young faculty, further strengthens the institute's academic prowess. The Retired Faculty Wellness Fund (RFWF) is a remarkable initiative pioneered as a Guru Dakshina (a token of gratitude) for retired teachers at IIT Bombay.

- **Research & Innovation:** Generous donations have fuelled groundbreaking initiatives in nanotechnology, design, and more. These include Faculty Chairs and research labs like the Tinkerer's Lab and EV Lab, which nurture a vibrant culture of innovation and creativity that continues to shape the institute's future

- **Infrastructure:** Project Evergreen, Hostel 5 Renovation, Projects such as Makerspace, MicroFactories, Café 92, Integrated Waste Management, Biogas Plant, Sports Facilities, Study rooms, Lecture Rooms, Wellness Funds and others, have improved the institute's infrastructure.

- **Student Support & Mental Wellness:** Support for scholarships and financial aid empowers diverse talent, while contributions to awards and mental wellness programmes foster a supportive and enriching learning environment for all students.

- **Fostering a Culture of Innovation:** Legacy Batch contributions have fuelled a culture of innovation. New labs and programmes like IDEAS spark student creativity, while the Translational Research Accelerator (TRA) Fund bridges the gap between research and real-world solutions. This fosters self-reliance in technology and empowers students and faculty to become tomorrow's entrepreneurs.

These diverse contributions reflect the enduring legacy and continued engagement of IIT Bombay alumni, and benefit current and future generations. The batches have truly embodied the spirit of giving back to their alma mater, playing a pivotal role in shaping IIT Bombay into the prestigious institution it is today.

Financial Aid & Faculty Support	• Financial Aid Programme • Mess Workers Incentive Fund • CTARA Fellowships • Young Faculty Award • Retired Faculty Wellness Fund • Research & Innovation • Faculty Chairs • Tinkerer's Lab • EV Lab
Infrastructure	• Makerspace • MicroFactories • Cafe 92 • Project Evergreen • Integrated Waste Management • Biogas Plant • Sports Facilities • Study rooms • Lecture Rooms • Wellness Funds
Student Support & Mental Wellness	• Scholarships • Awards • Mental Wellness Programmes
Culture of Innovation	• IDEAS • Translational Research Accelerator (TRA) Fund

A Legacy of Innovation and Impact

Legacy Batch of 1962

The batch of 1962 have generously set up the "Class of 1962 Chair (P.K. Kelkar Chair)", to promote academic pursuits and research in Nanotechnology. The appointee for the term 2021-2024 is Prof. Souvik Mahapatra, a Professor at the Electrical Engineering Department at IIT Bombay.

Legacy Batch of 1964

As part of their Golden Jubilee legacy project, the graduating class of 1964 instituted the Fundasclear scholarship programme. This programme provides financial aid to underprivileged high-achieving students and has been beneficial to numerous students every year.

Legacy Batch of 1969

The graduating class of 1969 contributed towards student needs and promoting sustainability at IIT Bombay. They funded the creation of new study rooms in Hostels 3 and 6 to cater to the growing student population; and upgraded the institute's lighting system to LED technology, improving lighting quality on campus, reducing costs, and aligning with sustainability goals. By supporting the Financial Aid Programme (FAP) via the Ganesh Karnik Scholarship, they provided vital financial assistance to economically disadvantaged students.

Legacy Batch of 1970

Recognizing the critical need for India's self-reliance in key technological areas, the graduating class of 1970 marked their Golden Jubilee Reunion in January 2023 with a transformative initiative at the institute - the Translational Research Accelerator (TRA) Fund. The TRA Fund bridges the gap between research and real-world solutions, fostering innovations that directly benefit a large segment of the Indian population. It also empowers students and faculty to embrace entrepreneurship, enabling them to commercialize their technologies.

Legacy Batch of 1971

The Class of 1971 celebrated their Golden Jubilee Reunion in December 2022. During the three-day alumni celebration, they pledged a generous Rs. 38.5 crores, the highest contribution made by a golden jubilee batch legacy so far. The funds will be dispersed towards the overall enhancement of the academic and infrastructural facilities on campus.

Their support has been instrumental in various critical projects at IIT Bombay, including the Alumni Centre, GMP Lab, Parimal and Pramod Chaudhari Centre for Learning and Teaching (PPCCLT), Design and Making Lab, Autoclay Lab, and Jaynarayan Lala Lab.

Legacy Batch of 1972

During their Golden Jubilee Reunion in December 2022, the Class of 1972 pledged a combined Rs.7 crores. The class is still collecting funds and IITB is working with them to determine the most impactful way to use these contributions.

Rs.38.5 Cr

Pledged in December 2022

Golden Jubilee Reunion · Class of 1971
Dec 16–Dec 18, 2022

Rs.7 Cr

Pledged in December 2022

FARE Recipients

Legacy Batch of 1973

The graduating class of 1973 pledged a significant contribution of Rs.9.5 crores on March 22nd, 2023, which supports two key initiatives: the EV Power Train Lab and the Faculty Award for Research Excellence (FARE). The lab aims to revolutionize India's electric vehicle (EV) market, and the award programme aims to recognize and encourage outstanding research and innovation among young faculty members at IIT Bombay.

Rs.9.5 Cr

Pledged in March 2023

Legacy Batch of 1975

The Legacy Batch of 1975 established a Tinkerers' Laboratory, to foster a culture of hands-on learning and creativity. This unique space empowers budding engineers to bring their innovative ideas to life. Apart from financial support, the batch is actively involved in mentoring students, conducting workshops, and organizing lectures by eminent innovators from both India and abroad. Their invaluable contribution is shaping future innovators of our country.

Legacy Batch of 1980

IIT Bombay inaugurated the Class of 1980 Design and Making Lab on November 3rd, 2022. This state-of-the-art facility, funded as part of their reunion legacy project, is equipped with cutting-edge digital and mechanical tools like 3D printers and laser cutters. The lab enables all first year students to gain hands-on experience with modern design and manufacturing practices from the beginning. The students' demonstration as part of their 1st year project was commended by the Former Director of IITB, Prof. Subhasis Chaudhuri along with the Class of 1980.

Legacy Batch of 1981

The Class of 1981 established the Financial Aid Programme (FAP) in July 2007, to support socially and economically disadvantaged students. Since inception, FAP has supported numerous students, with a network of 120+ donors spanning various generations and geographical locations, representing batches from 1967 to 2020. In addition to FAP, the Class of 1981 also supported the Mess Workers Incentive Fund, for the betterment of the hostel mess workers. Furthermore, they played a significant role in promoting research in the Centre for Technology Alternatives for Rural Areas (CTARA) by providing fellowships.

Legacy Batch of 1982

The Class of 1982's visionary Young Faculty Award (YFA) has attracted exceptional young faculty members, which has advanced IIT Bombay's pursuit of excellence in research and academics. Since its inception in 2010, the YFA has gained immense support from all batches of alumni, evolving into one of the most successful alumni-funded projects at IIT Bombay.

Legacy Batch of 1983

The Young Faculty Award (YFA), a Class of '82 Legacy Project, was also supported by the Class of 1983 and has been designed to have substantial long-lasting impact on IIT Bombay and its faculty profile. YFA ensures more attractive packages to improve the quality of recruitment. By supporting young faculty's academic pursuits, it attracts new talent to replace retiring faculty and to augment current faculty, to maintain IITB's long-term competitiveness.

Legacy Batch of 1984

The Retired Faculty Wellness Fund (RFWF) is a remarkable initiative pioneered by the Class of 1984 as a Guru Dakshina (a token of gratitude) for their retired teachers at IIT Bombay. Prior to 2003, retired faculty members had no access to adequate medical coverage or healthcare support during a crucial time in their lives. Recognizing this need, the Class of 1984 established the Retired Faculty Wellness Fund. This fund provides supplementary medical insurance coverage to retired faculty members, offering them necessary support and peace of mind during their golden years.

Batch Legacy of 1985

The Class of 1985 funded the Chair Professorship in Technology and Sustainable Development, currently held by Professor Parag Bhargava. This position plays a crucial role in promoting research and education in sustainable development, fostering innovation, and positively impacting society.

In addition, their support towards the Entrepreneurship Cell, known as Eureka, through event sponsorship, prize awards, seed fund establishment, and outreach activities, had led to Eureka being recognized as "Asia's Largest Business Model Competition" by Thomson Reuters in 2010.

The class also supports the Retired Faculty Wellness Fund, demonstrating their commitment to retired faculty members' well-being.

Furthermore, the batch has contributed to the Young Faculty Award, a programme aimed at attracting exceptional young faculty members to IIT Bombay. This contribution strengthens the institution's academic and research capabilities.

Legacy Batch of 1986

The Class of 1986 has pioneered a project focused on student mental well-being, to raise awareness and improve their life and productivity skills.

Mentor training, professional counselling, workshops, exhibitions, film screenings, parents' orientation programmes, and other outreach efforts were implemented.

Their efforts were recognized by the Narcotics Control Board, which commended IIT Bombay for its proactive approach in engaging students to spread awareness about substance abuse. This recognition underscores the positive impact of the Class of 1986's initiatives on the student community.

Stress Management Workshop at IITB

Legacy Batch of 1987

During their Silver Jubilee Reunion in December 2012, the Class of 1987 donated funds to IITB to promote academic and research activities, faculty welfare, and student assistance. Their Legacy Project consists of the following schemes: Technology and Development Solutions Cell, Student Financial Assistance, and Retired Faculty Wellness Fund.

Legacy Batch of 1988

During their Silver Jubilee Reunion in December 2013, the Class of 1988 instituted the 1988 Silver Jubilee Legacy Project, which includes the EE Department Laboratory Fund, Scholarship - Legacy of 1988, Retired Faculty Wellness Fund, and Young Faculty Awards.

Legacy Batch of 1989

At their Silver Jubilee Reunion in December 2014, the Class of 1989 instituted the 1989 Silver Jubilee Legacy Project, which includes the Young Faculty Awards, Retired Faculty Wellness Fund, and Student Scholarships.

Legacy Batch of 1990

As part of their Legacy Project, the Class of 1990 marked their silver jubilee reunion in December 2015 with a series of impactful initiatives.

They launched the IIT Bombay Vaccination Drive, enhancing campus security by ensuring the health and safety of the campus community. They also initiated the IDEAS programme, which stands for Innovation, Development & Entrepreneurship Programme with Alumni support. IDEAS has fostered a culture of innovation and entrepreneurship within the institute.

In addition, legacy batch introduced the Clean Green Campus Programme and established a Bio-Gas Plant, contributing to the institute's sustainability efforts. They also invested in Energy Efficient Bulbs and Fans, further promoting energy conservation on campus.

Biogas plant instituted by the Class of 1990

Lastly, they supported ARTS@IIT Bombay, enriching the institute's artistic atmosphere and encouraging creative expression among students.

Legacy Batch of 1991

To commemorate their Silver Jubilee Reunion in December 2016, the Class of 1991 contributed to the Retired Faculty Wellness Fund, a programme designed to support retired IIT Bombay faculty without health insurance.

In addition, they have committed to enhancing the hostel infrastructure to enhance student living conditions.

Legacy Batch of 1992

The 1992 batch implemented several innovative initiatives across diverse areas. These initiatives include Café 92, PROJECT BANDHU, Hostel Study Rooms, Student Travel Fund, and SINE Tech Incubator Funding.

These projects have left a lasting impact on the campus community by enhancing student life, supporting mental well-being, creating conducive study environments, promoting academic growth, and fostering innovation and entrepreneurship.

Legacy Batch of 1993

This batch supports the academic community, contributing to the Young Faculty Award and the Retired Faculty Wellness Fund.

They have also prioritized the development and maintenance of key infrastructure. A notable example is their funding for the upkeep of a modern 240-seater lecture hall, now named the "Class of 1993 Lecture Hall". This facility stands as a symbol of their enduring support, offering an excellent venue for knowledge exchange and academic activities.

Furthermore, they have played a crucial role in the establishment of the Kadayam S. Srinivasan Micro-Factory and the Harivallabh Nagar Micro-Factory in Hostel 7. These state-of-the-art facilities, part of IIT Bombay's broader Makerspace initiative, are equipped with advanced tools like 3D printers, laser-cutters, and modelling software. These micro-factories foster multidisciplinary collaboration and enable students to apply their research in practical settings.

IIT Bombay is actively transforming its curriculum to make the teaching experience hands-on. The introduction of thematic labs and design and making labs at the undergraduate level aims to provide students with a comprehensive understanding of engineering concepts through prototyping. The micro-factories are a significant step in this direction. The institute is grateful to Mr. Balaji Srinivasan and Mr. Sumeet Nagar from the Class of 1993 for their invaluable support in making this initiative possible.

Legacy Batch of 1994

The Class of 1994 projects include implementing a vaccination drive to ensure the safety of the campus community, supporting ongoing astronomical research, and addressing the digital divide among students. They have also invested in initiatives that enhance student well-being.

Their efforts have not only bolstered campus security but have also fostered an environment conducive to innovation and entrepreneurship. Contributions to sustainability efforts have enriched the institute's artistic ambience.

Legacy Batch of 1995

The Class of 1995 contributed Rs. 6.6 crores for the development and maintenance of the Institute's Basketball court, reflecting their commitment to promoting a sports culture. This contribution led to the renaming of the campus's renowned basketball court as the Arena 95 - Class of 1995 Basketball Court, a testament to their support.

Basketball at IIT Bombay is more than just a sport; it is a thriving culture with a robust community of players who practice through the week. The Class of 1995, which included many basketball enthusiasts, recognized this and chose to support one of the Institute's large indoor basketball courts.

In addition to sports, the class also supports other critical initiatives, such as the Retired Faculty Wellness Fund and the Young Faculty Awards, demonstrating their commitment to both the past and future of the Institute's academic community.

During the pandemic, the class went above and beyond. When IITB faced a funding gap to vaccinate all staff, the class ensured over 200 staff members received crucial vaccinations, demonstrating their unwavering commitment to their alma mater community.

Legacy Batch of 1996

In their silver jubilee reunion held in December 2021, the Class of 1996 introduced two significant initiatives. The first initiative is to fund Student Tech Teams at IIT Bombay, who excel in various local and international competitions but whose potential is constrained by limited funding. To overcome this, the class established an endowment to provide financial support to these teams, enabling them to excel both domestically and internationally.

The second initiative is an Endowment for Entrepreneurship. IIT Bombay's startup incubator, SINE, has seen a growth in the number of tech-based startups it nurtures. To further enhance SINE's ability to attract top-tier startups and foster innovative technologies, the class has decided to establish a fund dedicated to supporting SINE's initiatives. This endowment aims to bolster SINE's efforts and contribute to the advancement of entrepreneurship within the institute.

Legacy Batch of 1997

The graduating batch of 1997 has pledged Rs. 26.5 crores, setting a new record for the highest contribution by a silver jubilee batch. This commitment is aimed at improving both the academic and social experiences of students.

A significant portion of their contribution is allocated to 'Project Evergreen', a new under-construction hostel complex, comprising Hostel 7, Hostel 8, and a girls' hostel - Hostel 21. Additionally, a modern café will be established within this complex.

The class is also backing the Young Faculty Award programme, which is designed to attract top-tier faculty from around the world and are also contributing to the Retired Faculty Wellness Fund.

Legacy Batch of 1998

On December 24, 2023, the 1998 batch marked their silver jubilee reunion with a record-breaking pledge of Rs.57 crores, the highest ever made by a single class. The funds will be used to bolster academic projects and research at IIT Bombay.

The initiatives that will benefit from this generous donation include Project Evergreen. The Makerspace labs, designed to nurture scientific and technological innovation and creativity, will also receive support. Additionally, the funds will be directed towards Student Aid initiatives, including Scholarships and Student Mental Wellness programmes. These initiatives aim to support and fuel the aspirations of the future generations of students at the Institute.

Rs.26.5 Cr

A new record for the highest contribution by a silver jubilee batch

Rs.57 Cr

The highest ever made by a single class

Entrepreneurship

From Labs to Launchpads: How SINE is Incubating Innovation

Brilliant ideas need more than just a spark. They need an inspiring environment with resources, guidance, and mentorship to grow into profitable startups.

Since its inception in 2004, the Society for Innovation and Entrepreneurship (SINE) at IIT Bombay, has been a pioneering force in the startup ecosystem. With a laser-sharp focus on cultivating startups, SINE fosters ventures that are not only at the forefront of technology but also strategically valuable. Each venture is a testament to innovation, driving economic growth while addressing pressing social issues.

A true catalyst in the Indian startup ecosystem

Fuelling Innovation with Programmes and Support

SINE bridges the gap between idea and implementation with grants that help startups build prototypes to validate their venture. Corporate collaborations offer targeted accelerator programmes, providing access to industry expertise and networks. Over 1000+ entrepreneurs and 230+ startups have benefitted from SINE's dedicated incubation support.

Building a Collaborative Ecosystem with Recognition And Partnerships

SINE's efforts have been recognized by the Department of Science and Technology (DST) of the Government of India, earning it the prestigious title of a "Centre of Excellence." This recognition translates to crucial funding support that will enable SINE to scale operations and empower more innovators. Furthermore, SINE has secured approval from the Biotechnology Industry Research Assistance Council (BIRAC) to establish a dedicated "BioNEST" bio-incubator, to support bio-medical technology startups.

Impact and Future Goals that will Shape India's Tech Landscape

The impact of SINE is undeniable. Startups nurtured by SINE have generated over 10,000+ employment opportunities. SINE has also raised over INR 6750 cr in funding, showcasing the immense potential of the startups they support.

As it continues to evolve, SINE will undoubtedly play a pivotal role in propelling India's tech ventures towards not only economic success but also strategic and social relevance. The wealth creation and social impact generated by SINE-backed ventures are expected to rise exponentially, solidifying their position as a true catalyst in the Indian startup ecosystem.

Desai Sethi School of Entrepreneurship (DSSE)

The Desai Sethi School of Entrepreneurship (DSSE) is a powerhouse within the IIT Bombay entrepreneurship ecosystem. It empowers aspiring student entrepreneurs through a comprehensive blend of education and pre-incubation programmes.

Empowering Aspiring Entrepreneurs (2013-2024)

Over 3,500 students have benefitted from enlightening entrepreneurship courses.

More than 750 students have begun their entrepreneurial journeys, bringing their visions to life.

250+ venture teams have received invaluable mentorship through the pre-incubation programme, equipping them for success.

DSSE alumni have been instrumental in launching over 80 startups across diverse domains, including consumer tech, enterprise tech, logistics, fintech, edtech, and cleantech.

Boosting Research and Expertise (2023-2024)

To strengthen its focus on research alongside teaching and practice, DSSE welcomed its first core faculty members in 2023-24. Prof. Sankalp Pratap brings deep tech entrepreneurship expertise, while Prof. Lina Sonne Vyas specializes in social entrepreneurship.

DSSE Startup Founder Panel Discussion as part of Academic Review, October 2023

Prof Jagdish Sheth with DSSE faculty, January 2024

Empowering Aspiring Entrepreneurs (2013-2024)

Students benefitted
3,500+

Students are entrepreneurs
750+

Venture teams mentored
250+

Startups launched in consumer tech, enterprise tech, logistics, fintech, edtech, and cleantech
80+

This infusion of knowledge and experience further positions DSSE as a leader in entrepreneurship education.

Shaping the Learning Experience

DSSE views entrepreneurship as a unique blend of art and science, a skill that can be honed through effective education.

It offers a range of theory and lab courses relevant to innovation and entrepreneurship. Undergraduate and postgraduate students have the flexibility to pursue them as electives or as specializations through a Minor programme.

Cultivating Innovation and Impact

The interactive and experiential pedagogy incorporates class discussions, field assignments, team projects, guest lectures from successful entrepreneurs, and real-world case studies.

To enable students to translate their ideas into prototypes, DSSE's theory and lab courses offer POC (Proof-of-Concept) lab providing the necessary guidance and support.

Witnessing Exponential Growth (2023-2024)

Over 1,050 students enrolled in entrepreneurship courses in 2023-24, compared to around 500 three years prior.

This growth, further fuelled by the introduction of new electives like "Field Immersion for Entrepreneurs and Researchers" and "Social Enterprise and Inclusive Business," further broadened the curriculum and catered to diverse interests.

Additionally, DSSE launched an executive education programme titled "2nd Orbit for Entrepreneurs", specifically targeted at Nasscom SMEs, providing valuable upskilling opportunities for experienced professionals.

Fostering a Culture of Research and Practice

Research and practice are fundamental aspects of DSSE's mission. Faculty members actively engage in research and share their knowledge through publications. Prof. Vyas published an article on systems-thinking approaches in crisis situations, while Prof. Pratap published a case study on a social impact tourism venture.

DSSE also champions researchers' endeavours by providing programmes like the Accelerating Technology Commercialization Programme, sponsored by the RGSTC, Maharashtra Government.
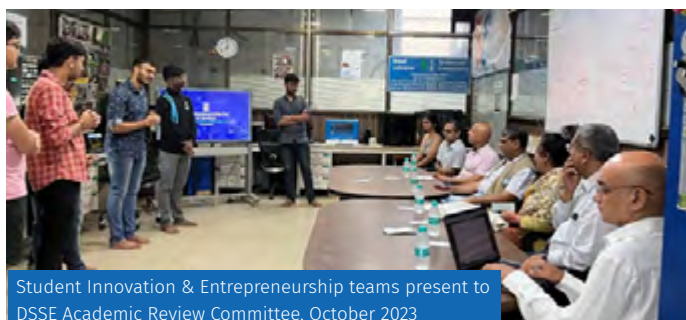
Student Innovation & Entrepreneurship teams present to DSSE Academic Review Committee, October 2023

Entrepreneurship Course enrollments, increased in 3 years

500 → 1100

This programme equips researchers with the necessary skills and knowledge to navigate the technology commercialization landscape.

Sparking Student Engagement

DSSE nurtures a dynamic environment that encourages year-round student participation in innovation and entrepreneurship initiatives. The Entrepreneurship Cell's flagship event, the "E-Summit," connects students with industry leaders, enabling insights, and entrepreneurial opportunities.

In February 2024, DSSE faculty spearheaded the on-campus round of the prestigious Hult Prize, a social entrepreneurship competition. This initiative inspires students to develop innovative solutions to social challenges.

Enriching Learning Through Industry Expertise

DSSE courses are enriched by the invaluable insights of guest speakers who are accomplished entrepreneurs, investors, and subject matter experts.

In 2023-24, students had the opportunity to learn from prominent figures like Mr. Harsh Shah (Fynd.com co-founder) and Dr. Nishad Deshpande (CSIR-URDIP senior scientist). These interactions provide students with exposure to diverse perspectives and industry best practices.

By nurturing a thriving entrepreneurship ecosystem, DSSE empowers students to translate their ideas into impactful ventures, propelling them towards a brighter future.

Translational Research Initiatives

IIT Bombay is no stranger to pushing boundaries. Whether it is India's first deep tech incubator – SINE, IITB research park, India's first school on entrepreneurship-DSSE, or the multiple industry-specific applied research initiatives, the institute is building a future fuelled by ideas.

A **The Class of 1970 Showcases their Commitment to Innovation**

In another first, IIT Bombay has teamed up with the Class of 1970. Inspired by a desire to propel India's technological independence, the class has made a substantial contribution towards setting up the Translational Research Accelerator Fund (TRA Fund), to support and foster India's autonomous technological advancement in the vital domains of national significance, notably in defence.

The TRA Fund: From Lab to Launchpad

This revolutionary fund has a two-pronged focus:
- Identifying promising research with the potential to be translated into practical applications.
- Empowering students, faculty and researchers to become entrepreneurs and bring their inventions to market.

B A Translational Research Centre has also been setup to support the transition of IP from lab to industry and Prof. Y. Chandra has been appointed as the Professor In charge of the centre.

C **Project Titanium: Launching the Next Generation of Innovators**

IITB alums - Mr. Rajesh Jain and Mr. Ramesh Mangaleswaran - have conceptualized and are funding Project Titanium. The project aims to empower a new wave of business leaders by propelling the translation of groundbreaking research into commercially viable solutions. It recognizes the critical role of entrepreneurs in driving technological progress and aims to achieve this by:

- Entrepreneurship-In-Residence (EIR) Programme that provides aspiring entrepreneurs with invaluable guidance and mentorship from seasoned industry veterans.
- A Multi-Sided Marketplace and Mentorship Programme that connects innovators with potential investors, collaborators, and customers. This equips them with both technical expertise and business acumen, fostering a dynamic environment for early-stage ventures to flourish.
- Complementing existing incubation initiatives at IIT Bombay by driving 'Entrepreneurship @ Scale', to create a robust ecosystem for translating cutting-edge research into commercially viable products and services.
- Providing access to existing research with high Technology Readiness Levels (TRLs), to translate research to reality. This empowers innovators to leverage the institute's vast intellectual property for real-world impact

D **Rajesh Gopinathan Takes the Helm**

To further accelerate these initiatives, IIT Bombay has appointed Mr. Rajesh Gopinathan, the former CEO of Tata Consultancy Services (TCS) as Head of Translational Research and Entrepreneurship, and Professor of Practice. His expertise and experience will be instrumental in propelling these innovations forward.

Other Programmes/ Initiatives

WEL: The Future is Powered

The Wadhwani Electronics Lab (WEL) at IIT Bombay had a stellar year under the leadership of Prof. Siddharth Tallur. From revamped courses to cutting-edge research, WEL solidified its position as a leader in electronics education and development.

Revamping Education and Expanding Reach

WEL hit the ground running by revamping its embedded systems course and introducing a brand new course on the Internet of Things (IoT).

Their commitment to education extended beyond IIT Bombay, with teacher training workshops and the launch of MOOCs (Massive Open Online Courses) that garnered over 100 enrollments. Additionally, WEL developed valuable resources for both IoT and embedded systems and initiated the open sourcing of their WELPCR design, fostering collaboration within the engineering community.

Recognizing the growing importance of digital communication, the lab also revived its presence on YouTube and LinkedIn, providing valuable resources to a wider audience.

Building for the Future: 2024 Goals
WEL successfully raised substantial funds from various sources, allowing it to plan for an even more impactful 2024. These plans include expanding course projects, securing additional funding for MOOCs, and most importantly, commercializing its groundbreaking projects.

Looking ahead, WEL remains dedicated to upgrading its facilities and deploying its curriculum at more colleges. This commitment to continuous improvement and broader impact positions WEL as a leader in electrical engineering education and research.

WEL's remarkable achievements in 2023 solidify its position as a beacon of innovation and excellence. Through a combination of strategic planning, effective resource utilization, and unwavering dedication, WEL is poised to make even greater contributions in the years to come.

Academics and Outreach

WEL supported over 1,600 students through lab courses, utilizing a successful blended learning approach.

Summer workshops were well received and curriculum deployment at other colleges is being explored.

Innovation and Development

WEL did not just focus on education; it also set its sights on practical applications. Significant progress was made towards commercializing a corrosion monitor, a valuable tool for various industries. They also initiated the much-anticipated WaCro project, and established state-of-the-art IoT testing facilities and upgraded existing lab capabilities to ensure they can bring their ideas to life.

IIT Bombay's Invention Factory 2023

The next generation of inventors at IIT Bombay now has a launchpad - the Invention Factory, supported by Maker Bhavan Foundation. This collaborative effort, spearheaded by IIT Bombay in 2022, has been instrumental in nurturing young minds and fostering a culture of innovation.

While the programme originated in the US and debuted in India at IIT Gandhinagar (IITGN) in 2018, it was IIT Bombay's launch of the second edition in 2022 that truly expanded its reach. This expansion continued in 2023 with the inclusion of IIT Jammu.

Pitching the functioning of an idea

Under the leadership of Professors Chandrasekhar Yerramalli and Nishant Sharma, the programme has flourished at IIT Bombay. In the 2023-24 academic year, a combined total of 10 student teams from IITGN, IIT Bombay, and IIT Jammu embarked on their inventive journeys, showcasing the programme's growing impact across these prestigious institutions.

From Concept to Prototype in Just Six Weeks

Not Just Brainstorming But Building Solutions

Invention Factory programme equips students to bring their inventions to life in just six weeks! Teams brainstorm, conceive, and prototype solutions to real-world challenges. From crafting compelling pitches to writing and filing provisional patent applications in India and the U.S., students master the nuances of the invention spectrum.
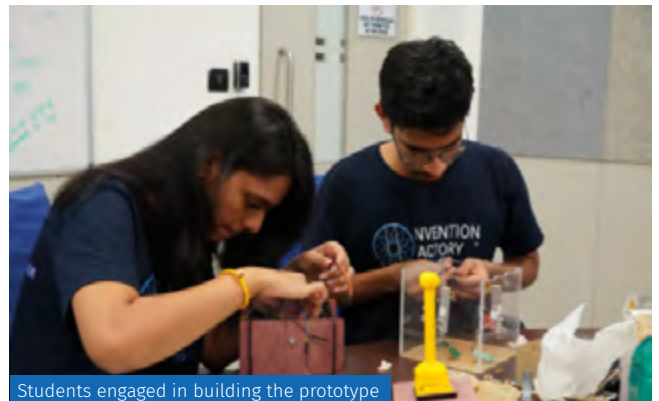
Students engaged in building the prototype

Problem Solvers To Prize Winners

Invention Factory 2023 culminated in an impressive display of remarkable inventions, each addressing a critical societal or consumer need. Three exceptional teams received a well-deserved cash prize for their "Best Invention."

Winners

Chirag Satpathy (NIT Trichy)
Rahul Singh (IIT Gandhinagar)

collaborated to prototype an automatic gas shut-off knob – a safety innovation offering leak detection and remote control capabilities.

First Runner-Up

Bhavana Moningi (IIT Bombay)
Akanksha Saini (IIT Jammu)

tackled food spoilage with their eco-friendly, electricity-free, terracotta device that doubles up as a sustainable solution that extends the shelf life of perishable foods, as well as purifies water.

Second Runner-Up

Roshni S
Anika Thayyil (IIT Madras)

addressed the challenge of uneven heat distribution with their induction stovetop heat transmission device, ensuring efficient cooking for cookware with curved bases.

The Invention Factory underscores the power of collaborative learning and fosters a culture of innovation. With each successful iteration, the programme equips young minds with the skills and vision to become the changemakers of tomorrow.

Design and Making Lab: Out-of-box Thinking with Experiential Learning

A vision that breaks barriers

Design and Making lab was established with generous support from Deepak and Maya Satwalekar and Batch of 1980. The course objective at Design and Making Lab is to encourage students to think beyond textbooks, apply technical and scientific principles, and gain hands-on experience. It employs a learning pedagogy to promote experiential learning and design thinking, offering hands-on experiences that engage students more effectively than traditional classrooms. The course is designed to offer substantial theoretical instruction alongside hands-on practice.

Impressive results

The following projects were covered in this course in FY 23-24:

Project 1: Drone project

Mobility has significantly driven the growth of engineering. Therefore, projects involving mobile equipment, particularly drones, are particularly exciting for students. The importance of drones and the enthusiasm they generate across different age groups is undeniable.

In this course, students are tasked with developing a drone of approximately 500mm. They not only successfully design, test, and safely fly this drone under a professors' guidance, but also continue to build upon this experience in their remaining time here and in the future. This includes exploring innovative configurations in terms of structure (geometry and materials), kinematics, size (from toy-sized to larger applications like ambulances), endurance (continuous range and duration), level of control (from manual to full autonomy), and power sources (from batteries to internal combustion engines to fuel cells and hybrids). Furthermore, students will explore various practical applications of drone technology.

Fig 1: Students working on drone project
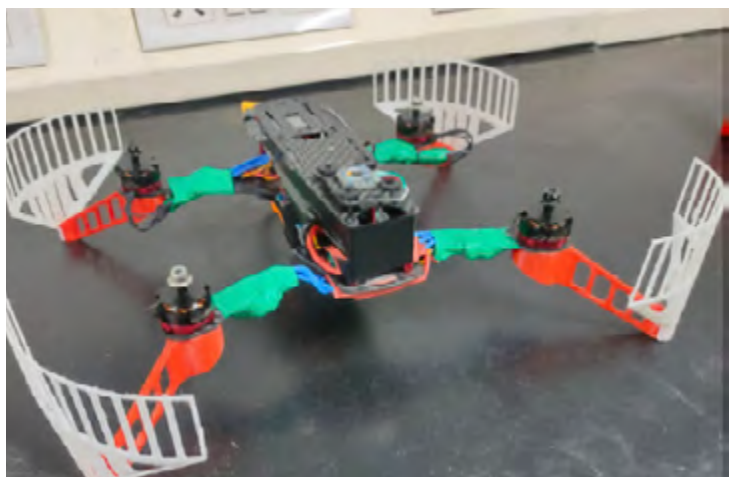
Project 2: Tensile testing apparatus to break foam board strips

The objective is to obtain a stress vs. strain curve of a foam sheet specimen given to students, using the tensile test setup they design and build. Important aspects of this test method and specimen design were covered in the class related to the project. Tensile testing of engineering materials measures their stress-strain response, normalizing force by area and displacement by length. A linear stress-strain response typically follows Hooke's Law, but most materials exhibit a linear region followed by a nonlinear region with decreased stiffness. The stress-strain curve starts linearly and then becomes nonlinear. Eventually, stress decreases as damage begins, often seen as necking in the material. Further pulling leads to complete failure, splitting the specimen. The stress and strain at this point are known as failure strength and ductility. This test is performed using a universal testing machine (UTM).

Fig 2: Tensile testing apparatus and a student working on it in the lab
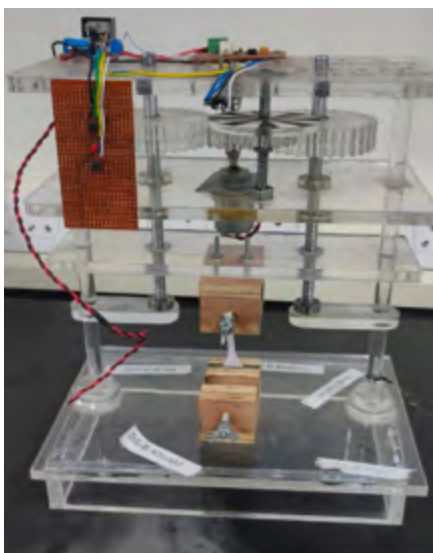
Microfactories: Enabling Students To Transform From Enthusiasts To Engineers

Inspiring Vision

The 'Harivallabh Nagar Micro-Factory' and 'Kadayam S. Srinivasan Micro-Factory' facilities in Hostel 7 form an integral part of IIT Bombay's Maker Space initiative, that intends to replace the conventional drawing and workshop courses with state-of-the-art thematic labs and micro-factories. Microfactories aim to enable students to prototype their ideas independently, by providing them with design and execution facilities on world-class equipment such as state-of-the-art 3D printers, laser-cutters, forming machines, advanced mechanical tools, electronics setups, and cutting-edge modelling software.

Here are some highlights:

Projects Initiative:

Provided exposure to students who completed the Makerspace first-year course, enabling them to apply the knowledge and skills acquired during the course. A total of 17 proposals were received from the professors and around 140 students applied for these projects, of which 55 students were selected.

Fig 1: Students involved in various activities as part of the Projects Initiative

1 Project Proposal — **2** Project discussion — **3** Training — **4** Prototyping — **5** Presentation — **6** Project Completion
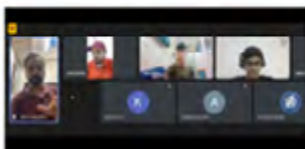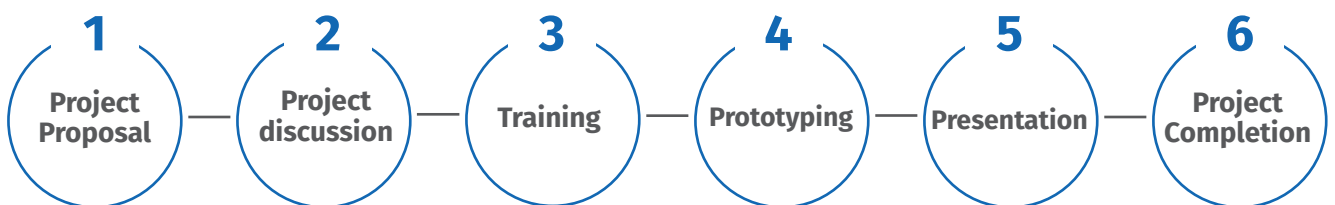
Fig 2: Training sessions for the students as part of the Projects Initiative
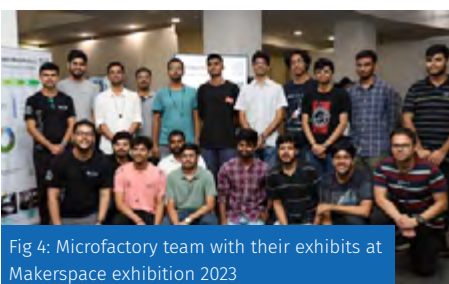
Fig 4: Microfactory team with their exhibits at Makerspace exhibition 2023

Fig 3: School students visiting the Microfactory

Exhibition and Outreach:

Exhibiting their project ideas at Makerspace inspired students and built their confidence. School students visited the Micro-factory to understand the potential it offered to budding inventors.

With Great Green Comes Great Responsibility

Imagine a green campus like IIT Bombay nestled amidst Mumbai's urban congestion. Adjacent to the city's lungs, the Aarey Forest, the campus is part of the largest green patch in the city. However, it also generates a substantial amount of green waste, estimated at 1-1.5 tonnes per day.

This used to be a challenge, but thanks to a visionary project and the generous support of Mr. Vivek Menezes, IIT Bombay's vision of environmental responsibility is as inspiring as it is ingenious. By transforming the waste into a potent energy source - solid fuel pellets - the project aims to rewrite the narrative of environmental responsibility with a unique, sustainable solution.

Segregated Green Waste

1 Sorting/ Sieving

2 Shredding

3 Densification
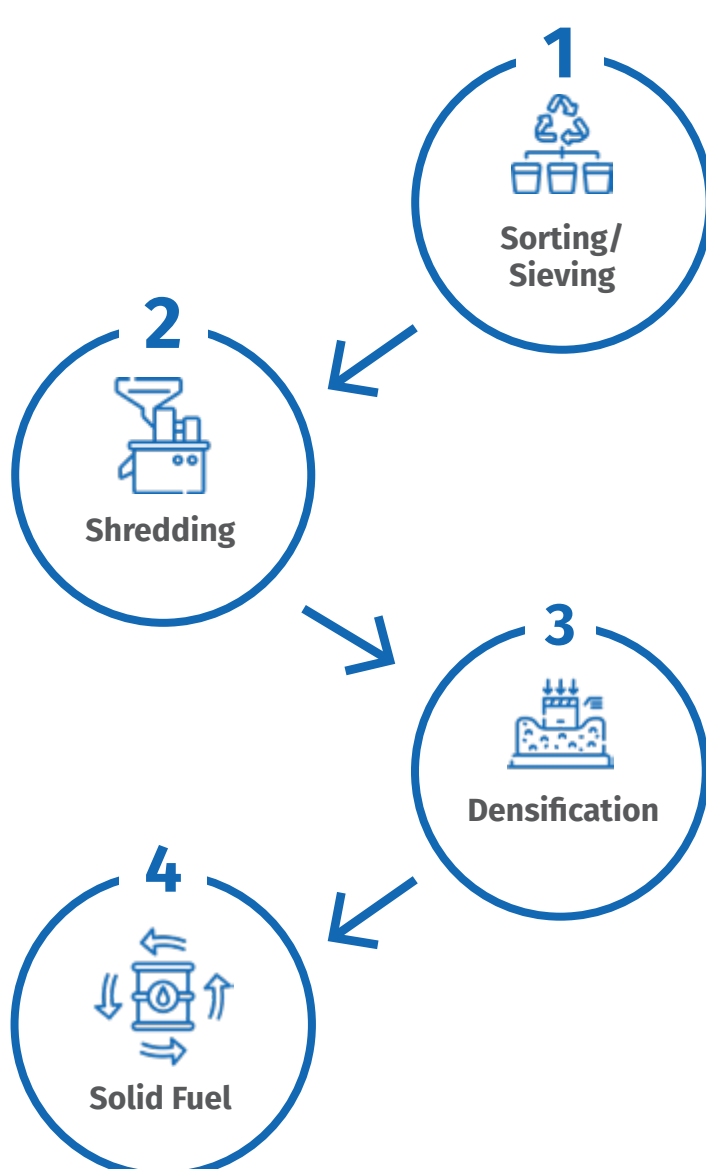
4 Solid Fuel

Three Steps to Clean Energy
The transformation of green waste into solid fuel involves a three-step process:

Sieving: The waste first undergoes meticulous sorting to remove any unwanted elements like soil, metal, glass, to ensure a pure and efficient fuel source.

Shredding: The filtered waste is shredded into smaller pieces.

Pelleting: A pellet machine compresses the waste into dense, easy-to-use solid fuel pellets, which are then dried, packaged, and ready-to-use in boilers

The plant is being established at IIT Bombay and is designed to handle a daily maximum capacity of 1.5 tonnes of green waste. Spread across 1500 sq. ft., it includes a 500 sq. ft. waste receiving station and a 1000 sq. ft. shed to house the machinery, electrical panel, pellet drying area, and storage area for finished goods.

Expected to be fully operational by early June 2024, this project is more than just a waste disposal solution. It is a testament to IIT Bombay's commitment to a sustainable future.

1.5 tonnes

Green waste processed daily

1500 sq. ft.

Facility of which

500 sq. ft.

waste receiving station

1000 sq. ft.

shed for machinery and storage

Maker Bhavan Technovation Sandbox: Innovation in Motion

The Maker Bhavan Technovation Sandbox is designed to inspire students to develop relevant and engaging learning experiences, while creating deployable solutions for the campus. Participants gain valuable experience in product development, leadership, and entrepreneurship, all of which will benefit their future careers.

This programme is led and administered by the Tinkerers' Lab student leadership team under the umbrella of the Institute Technical Council (ITC).

Team: Ornithopter Project

Participants: Prateek Sharma, Krishna Singh, Ripudaman Singh

Project Description:
The team is building a flapping wing drone, known as an ornithopter, designed to resemble and fly like a bird.

Team: Insti Transport

Participants: Ashish, Saurabh, Samarth S, Krishna C

Project Description:
This initiative aims to address campus transportation issues by enhancing the e-shuttle service and introducing a user-friendly app. The goal is to provide reliable, convenient, and timely transportation, to reduce commuting hassles for students and faculty.

Team: Insti Social: Chandan, Kunal, Preet

Project Description:
InstiX, a startup project by the InstiSocial team, is developing a comprehensive platform for the IIT Bombay community. It will serve as a centralized hub for students, faculty, alumni, and others to connect, trade goods, and access campus services. By integrating social media profiles, it aims to foster community and simplify campus life.

Team: Attendance Mate

Participants: Mehul, Hrithik

Project Description:
This project aims to replace the current manual attendance system with a Python-based facial recognition system. Accessible via a user-friendly app, it will track attendance in real-time across various campus settings like classrooms, reading halls, and mess areas, enhancing operational efficiency and accuracy.

Team: Humanoid Project

Participants: Rohan Kalbag, Pranav Malpure, Ayushman

Project Description:
The Humanoid Project aims to revolutionize library operations with an interactive humanoid robot capable of autonomously navigating the library, identifying misplaced books, and assisting users. This innovative solution is designed to enhance efficiency in IIT Bombay's Central Library.

Team: Institute-Wide Electricity Saving

Participants: Ayush Kale, Vishal

Project Description:
This project seeks to save electricity and reduce wastage at IIT Bombay. By implementing effective energy-saving measures, it aims to reduce the institute's expenses and conserve environmental resources used in electricity production.

Team: (AI)glio e olio - Early Prediction of Diseases

Participants: Harsh, Devansh Satra, Dhruvi Joshi, Vijay Awatade

Project Description:
The "Early Trend Prediction of Contagious/Infectious Diseases" project utilizes the Stochastic SIDHARTE V Model to predict disease trends. It enables healthcare authorities to anticipate outbreaks and take timely interventions, crucial for protecting high-risk environments like college campuses.

Team: Mental Health Service Platform

Participants: Ayush, Parul

Project Description:
This project aims to create a platform to address issues related to seclusion and loneliness. It offers solutions like connecting individuals with similar feelings, creating social platforms for freshers, providing anonymous consultation, and starting a mental health forum. The key feature is 'anonymity,' allowing users to seek help without fear of judgment.

Team: Cook the Required Waste

Participants: Mohit Chandak

Project Description:
This proposal involves creating a web portal for students to indicate their meal plans in the mess at least a day in advance. This information helps mess workers estimate the number of meals to prepare, ideally reducing food waste and improving mess efficiency through weekly updates.

Team SeDriCa (Self-Driving Car) - a part of Unmesh Mashruwala Innovation Cell
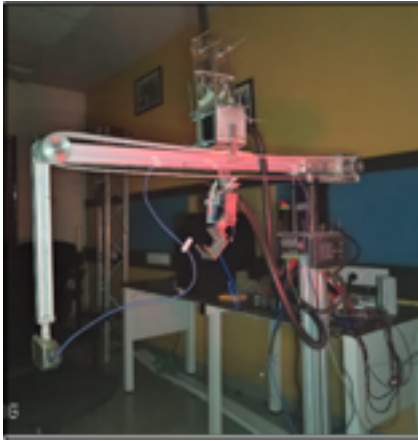
Changing the Way India Drives

Team Self-Driving Car (SeDriCa) is composed of more than 20 dedicated 1st to 4th-year students from different disciplines. The team focuses on the development of smart and reliable self-driving cars and has won various international competitions, such as IGVC Autonav Challenge, Mahindra RISE, and ASME.

Progress on SeDriCa Research Project is full speed ahead

Project SeDriCa aims to develop India's first Level 5 self-driving car, under Indian road conditions. The progress in the last 1 year is as follows:

- Iterative Closest Point (ICP) algorithm (Localisation)
- Lane Detection using UNET-SCNN (Computer Vision)
- Hybrid Reeds-Shepp + A* planner (Motion Planning)
- Velocity planning for autonomous vehicles implemented using quintic spline planner
- Finite State Machine of all tasks
- Pipeline integration and testing on hardware
- Hardware Testing on Arena in Warehouse

National Champions of Flipkart Grid 5.0

This autonomous robotic-arm challenge had a Quiz round, a Bot Qualification round and a Physical Round (held in Shaastra, IIT Madras). Our team aced all rounds and were crowned the National Champions.

Modified Palis Eco vehicle — Onboard Computer — Drive-by-Wire Implementation — RGBD Cameras — Lidar

Chair
Professorships

1 Vinaya and Samir Kapoor Chair in Climate Studies

The Vinaya and Samir Kapoor Chair in Climate Studies was established through a generous donation from IIT Bombay alumni, Ms. Vinaya Kapoor (B.Tech., Chemical Engineering, 1992) and Mr. Samir Kapoor (B.Tech., Electrical Engineering, 1992). The vision of this chair is to position IIT Bombay as a world leader in interdisciplinary climate studies through excellence in research and development, undergraduate engagement, and industry collaboration. The current chair professor is Prof. Subhankar Karmakar, Professor and Head of the Environmental Science and Engineering Department (ESED) and an Associate Faculty Member in the IDP in Climate Studies and the Centre for Urban Science and Engineering at IIT Bombay.

2 Vijay and Sita Vashee Chair Professor/Assistant Professor

The Vijay and Sita Vashee Chair Professorship was set up by a generous donation from IIT Bombay alumnus, Mr. Vijay Vashee (B.Tech., Electrical Engineering, 1974). This chair aims to promote faculty development and excellence in research in Computer Science and Engineering. The current chair professor is Prof. Manoj Prabhakaran, Professor, Department of Computer Science and Engineering, IIT Bombay.

3 Major Bhagat Singh Chair

The Major Bhagat Singh Rekhi Chair Professorship was established through a generous donation from IIT Bombay alumnus, Mr. Kanwal Rekhi (B.Tech., Electrical Engineering, 1967), in honour of his father. This chair promotes novel research in the Department of Computer Science and Engineering and supports the activities of the Chair Professor. The current chair professor is Prof. Pushpak Bhattacharyya, Professor, Department of Computer Science and Engineering, IIT Bombay.

4 Class of 1985 Chair in Technology & Sustainable Development

The Class of 1985 Chair was established with a generous contribution from IIT Bombay's 1985 alumni batch during their Silver Jubilee Reunion. This chair aims to advance academic and research initiatives focused on technology and sustainable development. Currently, Prof. Bakul Rao from the Centre for Technology Alternatives for Rural Areas (CTARA) at IIT Bombay holds this position.

5 Erach and Meheroo Mehta Advanced Education Technology Chair Professor

The Erach and Meheroo Mehta Advanced Education Technology Chair Professor was set up by a generous donation from IIT Bombay alumnus, Mr. Ron Mehta (B.Tech., Chemical Engineering, 1970). This chair aims to promote academic pursuits and research in advanced digital education technology. The previous chair professor, Prof. Kannan Moudgalya, recently superannuated, and the chair is currently awaiting the next cycle of appointments.

6 Artificial Intelligence and Machine Learning Chair Professorship

The Artificial Intelligence and Machine Learning Chair Professorship was established through a generous donation from Mr. Adil Zainulbhai (B.Tech., Mechanical Engineering, 1977), an IIT Bombay alumnus. The vision of this chair is to promote academic pursuits and research in Artificial Intelligence and Machine Learning. The current chair professor is Prof. Ravindra Gudi, Professor in the Chemical Engineering Department and Dean of Alumni and Corporate Relations at IIT Bombay.

7 Halepete Family Chair of Artificial Intelligence Research

The Halepete Family Chair of Artificial Intelligence Research was set up through a generous donation from Mr. Sameer Halepete (B.Tech., Electrical Engineering, 1973). This chair supports academic pursuits and research in artificial intelligence and machine learning. The current chair professor is Prof. Soumen Chakraborti, Professor, Department of Computer Science and Engineering , IIT Bombay.

8 Class of 1998 Chair in Quantum Computing

The Class of 1998 Chair in Quantum Computing was established through a generous donation from IIT Bombay alumni who graduated in 1998. The vision of this chair is to promote academic pursuits and research in quantum computing. The chair is currently awaiting the next cycle of appointments.

9 Madhuri Sinha Chair Professorship in Biomedical Engineering

The Madhuri Sinha Chair Professorship was established through a generous donation from Dr. Krishna Sinha, M.D., a cardiologist and prominent private medical practitioner based in Denver, Colorado. This chair promotes research in the niche area of biomedical engineering and is awarded for a period of five years to allow the recipient to develop and establish a globally competitive research program. The current chair professor is Prof. Shamik Sen, Department of Biosciences and Bioengineering, IIT Bombay.

10 Prof. Tarun Kant Endowed Chair in Computational Mechanics in Civil Engineering

The Prof. Tarun Kant Endowed Chair was set up by a generous donation from alumni of the Civil Engineering course at IIT Bombay. This chair supports the promotion of civil engineering computational research. The current chair professor is Prof. Deepankar Choudhary, Professor and Head of the Department of Civil Engineering, IIT Bombay.

11   Sumati and Atmaram Kotwal Sanskrit Acharya Chair

The Sumati and Atmaram Kotwal Sanskrit Acharya Chair was established through a generous donation from Mr. Deepak Kotwal (B.Tech., Mechanical Engineering, 1970). This chair promotes the pursuit of education in the field of science and technology in Sanskrit. The current chair professor is Prof. Malhar Kulkarni, Professor in the Humanities and Social Sciences Department at IIT Bombay.

12   Dr. Rinti Banerjee Visiting Chair Professor

The Dr. Rinti Banerjee Visiting Chair Professor is set up through a generous donation from Dr. Bhagwati Prasad, CEO of Koita Centre of Digital Health (KCDH) and husband of the late Dr. Rinti Banerjee, along with Ms. Rekha Koita (B.Tech., Metallurgical Engineering, 1992). The vision of this chair is to support academic excellence in translational research in healthcare for women. The committee is working to finalize the person who can be offered the chair.

13   Anantrao Jagtap Chair for Construction Management

The Anantrao Jagtap Chair was established through a generous donation from Mr. Pankaj Jagtap (B.Tech., Civil Engineering, 1995). This chair aims to identify and support faculty with exceptional understanding of research and pedagogy in indigenous, accurate, low cost, and efficient construction management. The current chair professor is Prof. Venkata Santosh Kumar Delhi, Associate Professor, Civil Engineering Department.

14   Prof. James R. Isaac Chair

The J.R. Isaac Chair was established through a donation from IIT Bombay alumnus Mr. Vincent Fernandes (B.Tech., Electrical Engineering, 1975) in honour of his teacher and mentor, Prof. J.R. Isaac, who retired from IIT Bombay in 1990. Prof. Isaac was instrumental in setting up the Computer Centre and later the Department of Computer Science and Engineering at the Institute. The goal of this chair is to recognise a young faculty member from the Department of Computer Science and Engineering for their early career accomplishments and to support the faculty member's R&D activities. The current chair professor is Prof. Akash Kumar, Assistant Professor, Department of Computer Science and Engineering, IIT Bombay.

15   Himanshu Patel Chair for Applied Biosciences

The Himanshu Patel Chair for Applied Biosciences was established through a donation from IIT Bombay alumnus Mr. Himanshu Patel (B.Tech., Mechanical Engineering, 1970). This chair promotes research in applied biosciences. The current chair professor is Prof. Rohit Srivastava, who leads the NanoBios Lab at IIT Bombay.

16 Biswas-Palepu Chair in the Department of Chemistry

The Biswas Palepu Distinguished Chair in the Department of Chemistry was established through the generosity of the Palepu Foundation. Dr. Nagesh Palepu (known as P. Nageswara Rao to fellow IITians) received his M.Sc. in Chemistry from IIT Bombay in 1972. The current chair professor is Prof. Suvarn Kulkarni, Department of Chemistry, IIT Bombay.

17 India Value Fund Chair Professor for Humanities & Social Sciences

Mr. Mahesh Krishnamurthy, (B.Tech, Computer Science and Engineering, 1985), envisioned the creation of the India Value Fund Chair Professor for Humanities & Social Sciences. This chair promotes academic pursuits and research in the humanities and social sciences. The current chair professor is Prof. Azizuddin Khan, Department of Humanities and Social Sciences, IIT Bombay.

18 Yogen Dalal Chair

Dr. Yogen Dalal obtained his B.Tech. degree from the Department of Electrical Engineering at IIT Bombay in 1972 and completed his Ph.D. in Electrical Engineering and Computer Science at Stanford University, California. The Yogen Dalal Chair aims to encourage IIT Bombay faculty, students, and researchers to make outstanding contributions in the fields of human-centered interaction design. The current chair professor is B.K Chakravarthy from IDC School of Design, IIT Bombay.

19 The Kelkar Family Chair in Quantitative Finance

Mr. Ram Kelkar, a Distinguished Alumnus awardee (B.Tech, Electrical Engineering, 1980), established the Kelkar Family Chair for Quantitative Finance to support and enhance research activities in this area. The current chair professor is Prof. Ankur Kulkarni, Associate Professor in Systems and Control Engineering, IIT Bombay.

20 The Prof. TRR Mohan Chair in Material Sciences and Microelectronics

Dr. Kishore Seendripu (B.Tech, Metallurgical Engineering and Materials Science, 1990) generously supported the establishment of the TRR Mohan Chair in Material Sciences and Microelectronics. The current chair professor is Prof. Indradev Samajdar, Department of Metallurgical Engineering and Material Sciences, IIT Bombay.

21 Prof. D. M. Dhamdhere Chair Professorship for Excellence in Teaching Methods

The Prof. D. M. Dhamdhere Chair Professorship was created through an Institute-led effort spearheaded by alumni and Prof. Dhamdhere's students. Prof. Dhamdhere, an alumnus of the institute, significantly influenced students in the Computer Science and Engineering Department. The current chair professor is Prof. Kameswari Chebrolu, Associate Professor, Department of Computer Science and Engineering, IIT Bombay.

22 Jitendra K. & Meena J. Mehta Chair Professor of Structural Engineering

Dr. Jitendra Kumar K. Mehta (B.Tech, Civil Engineering, 1963) established this chair professorship to promote academic and research pursuits in structural engineering. The current chair professor is Prof. Siddhartha Ghosh, Department of Civil Engineering.

23 Dr. P.K. Kelkar Chair for Excellence in Nanotechnology

IIT Bombay's first batch from 1962 established the P.K. Kelkar Chair for Excellence in Nanotechnology in honour of Dr. P.K. Kelkar. This chair aims to elevate research in nanotechnology. The chair is currently awaiting the next cycle of appointments.

24 Prof. N. R. Kamath Distinguished Institute Chair Professorship

The N. R. Kamath Chair Professorship for Institutional Excellence was established in memory of Prof. N. R. Kamath, who significantly shaped IIT Bombay. This prestigious chair honours his contributions to the institute. The current chair professors include:

1. Prof. Kaushik Basu, Carl Marks Professor of International Studies, Professor of Economics at Cornell University (USA).
2. Prof. Manjul Bhargava, R. Brandon Fradd Professor of Mathematics at Princeton University.
3. Prof. Madhu Sudan, Gordon McKay Professor of Computer Science at the Harvard John A. Paulson School of Engineering and Applied Sciences.
4. Prof. Bruce Hajek, Leonard C. and Mary Lou Hoeft Endowed Chair in Engineering at the University of Illinois at Urbana-Champaign, Professor of Electrical and Computer Engineering.
5. Dr. Rakesh Agarwal, President and Founder of Data Insights Laboratories, San Jose, USA.
6. Prof. Herbert Huppert, ScD FRS Professor of Theoretical Geophysics at the University of Cambridge.

25 D.T. Manwani Chair in Electric Vehicles

The D. T. Manwani Chair in Electric Vehicles has been established through the generous donation of Mr. Amit Manwani, (B.Tech., Electrical Engineering, 1994), who resided in Hostel 4. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of electric vehicles, positioning IIT Bombay at the forefront of innovation in this crucial area. The current professor from Department of Electrical Engineering, Prof. Kishore Chatterjee.

26 Inani Chair in Semiconductor Technology

The Inani Chair in Semiconductor Technology has been established through the generous donation of Mr. Anand Inani (B.Tech., Electrical Engineering, 1997). This chair aims to promote excellence in teaching, research, and industry collaboration in the field of semiconductors, enhancing IIT Bombay's leadership in this critical area of technology. The chair is currently occupied by Prof. Bhaskaran Murlidharan, Department of Electrical Engineering.

27 Asha and Keshav Bhide Chair

IIT Bombay and Calsoft collaborated to establish two Chair Professorships. This initiative aims to support IIT Bombay's advanced research in the areas of Artificial Intelligence (AI), Machine Learning (ML), Data Engineering, and Data Science. The first chair, currently held by Prof. Suyash Awate from Computer Science and Engineering Department, focuses on promoting excellence in AI and ML. The second chair, funded by a generous donation from Calsoft Private Limited, is dedicated to advancing research and education in Data Engineering and Data Science. This chair is currently advertised.

28 Bajaj Group Chair

The Bajaj Group Chair Professorships have been established through the generous donation of the Bajaj Group. These chair professorships and their current occupants are:

- **Rahul Bajaj Chair Professorship in Mechanical Engineering Department:**

  - Current Occupant: Prof. Atul Sharma
  - Department: Mechanical Engineering

- **Kamalnayan Bajaj Chair Professorship in Electrical Engineering Department:**

  - Current Occupant: Prof. Subhasis Chaudhuri
  - Department: Electrical Engineering

- **Bajaj Group Chair Professorship in Computer Science & Engineering:**

  - Current Occupant: Prof. Supratik Chakraborty
  - Department: Computer Science & Engineering

- **Ramkrishna Bajaj Chair Professorship in IDC:**
- Current Occupant: Prof. Nishant Sharma
- Department: IDC School of Design

These chairs aim to promote excellence in teaching, research, and industry collaboration across their respective fields, positioning IIT Bombay at the forefront of innovation and leadership in these crucial areas. The role of the Chair Professors will include initiating new academic programs, providing expert guidance in R&D, enhancing industry interaction, and undertaking other relevant academic activities to benefit IIT Bombay.

29 Cummins Chair Professorship

The Cummins Chair Professorship has been established through the generous donation of Cummins Technology India Pvt Ltd. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of green energy, enhancing IIT Bombay's leadership in this critical area of technology. The chair is currently occupied by Prof. Pratibha Sharma, Department of Energy Science and Engineering.

30 Google Cloud Chair Professorship

The Google Cloud Chair Professorship has been established through the generous donation of Google IT Services India Pvt Ltd. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of generative AI, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor for this chair is Prof. RB Sunoj, Department of Chemistry.

31 Hindustan Aeronautics Chair Professorship

The Hindustan Aeronautics Chair Professorship has been established through the generous donation of Hindustan Aeronautics Ltd. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of new and emerging aerospace technologies, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. KP Karunakaran Poopathi, Department of Electrical Engineering.

32 Jindal Stainless Chair Professorship

The Jindal Stainless Chair Professorship has been established through the generous donation of Jindal Stainless Ltd. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of stainless steel/ special alloys, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. MJNV Prasad, Department of Metallurgical Engineering and Material Science.

33 Maharashtra Pollution control Board Chair Professorship

The Maharashtra Pollution Control Board Chair Professorship has been established through the generous donation of Maharashtra Pollution Control Board. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of environmental technologies and pollution control, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Anurag Garg, Department of Environmental Science and Engineering (ESED).

34 Nisha and Rajesh Visiting Chair Professorship

The Nisha and Rajesh Visiting Chair Professorship has been established through the generous donation of Mr. Rajesh Raman (B.Tech., Chemical Engineering, 1993). This chair aims to promote excellence in teaching, research, and industry collaboration in the field of chemical engineering by bringing leading academics from India and across the world to the department for longer durations, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Krishnaswamy Nandakumar, LSU Cain department of Chemical Engineering, Louisiana, USA

35 Dr. P. V. Sukhatme Chair Professorship

The Dr. P. V. Sukhatme Chair Professorship has been established through the generous donation of Professor S P Sukhatme, former director and faculty member at Mechanical engineering department at IIT Bombay. He introduced this chair professorship to honour his father, Dr. P. V. Sukhatme's legacy. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of biostatistics, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Ranjith Padinhateeri, from the Department of Biosciences and Bioengineering.

36 Dr. K. V. Ramachandran Chair for Statistics and Mathematics

The Dr. K. V. Ramachandran Chair for Statistics and Mathematics has been established through a generous donation from Mr. Viswanath Ramachandran (B.Tech., Computer Science and Engineering, 1991). This chair aims to promote excellence in teaching, research, and industry collaboration in the field of statistics and mathematics, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Sudhir Ghorpade, Department of Mathematics.

37 Dr. P. R. Sharadamani Chair Professorship

The Dr. P. R. Sharadamani Chair Professorship has been established through the generous donation of Mr. Bala Chandrashekharan (B.Tech., Civil Engineering, 1997). This chair aims to promote excellence in teaching, research, and industry collaboration in the field of chemistry for female faculties, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Nandita Madhavan, from the Department of Chemistry.

38 Shobha Dixit Chair Professorship

The Shobha Dixit Chair Professorship has been established through the generous donation of Mr. Amit Dixit (B.Tech., Civil Engineering, 1995). This chair aims to promote excellence in teaching, research, and industry collaboration in the field of STEM, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Chandra Venkataraman, Department of Chemical Engineering.

39 Shridhar Shukla Chairs in Digital Trust

Mr. Shridhar Shukla, (B.Tech., Electrical Engineering, 1983) made a generous donation to establish three chair professorships in the department of Computer Science & Engineering. These chairs are aimed to promote excellence in teaching, research, and industry collaboration in the field of digital trust, enhancing IIT Bombay's leadership in this critical area of technology. Prof. Vinay Ribeiro, Department of Computer Science & Engineering currently holds one of the chairs. The other two chairs are currently awaiting the next cycle of appointments.

40 Sajjan Jindal Steel Chair Professorship

The Sajjan Jindal Steel Chair Professorship has been established through the generous donation of JSW IP Holdings Pvt Ltd. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of steel technology, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Vishwanathan Nurni, from Department of Metallurgical Engineering & Materials Science.

41 Inox Chair in Cryogenics

The Inox Chair in Cryogenics has been established through a generous donation from the Inox Group of Companies. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of cryogenics, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Milind Atrey, Department of Mechanical Engineering.

42 Rasiklal Hemani Fragrance and Flavour Chair

The Rasiklal Hemani Fragrance and Flavour Chair has been established through a generous donation from Mr. Rasiklal Hemani, Business Associate of S.H. Kelkar and Co. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of Fragrance and Flavour related Chemistry, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Santosh Gharpure, Department of Chemistry.

43 Tata Centre Chair Professorship

The Sir Dorabji Tata Trust made a generous donation to establish two named chair professorships at IIT Bombay. These chairs are aimed to promote excellence in teaching, research, and industry collaboration in the field of Frugal engineering, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor for the two chairs: Prof. Sudarshan Kumar, Department of Aerospace and Prof. Subhananda Chakrabarti, Department of Electrical Engineering.

44 D.L. Shah Chair for Innovation

The D.L. Shah Chair for Innovation has been established through the generous donation of D. L. Shah Trust for Applied Science, Technology, Arts & Philosophy. This chair aims to promote innovation in teaching, research, and industry collaboration, enhancing IIT Bombay's leadership in critical areas of technology. The current chair professor is Prof. D. N. Singh, Department of Civil Engineering.

45 Praj Industries Chair Professorship

The Praj Industries Chair Professorship has been established through the generous donation of Praj Industries. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of Energy Science and Engineering, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Santanu Bandyopadhyay, Department of Energy Science and Engineering.

46 Pramod Chaudhari Chair Professorship

The Pramod Chaudhari Chair Professorship was established through a generous donation from Mrs. Parimal Chaudhari and Mr. Pramod Chaudhari (B.Tech., Mechanical Engineering, 1971). This chair aims to promote excellence in teaching, research, and industry collaboration in the field of Green Chemistry and Industrial Biotechnology, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Pramod Wangikar, Department of Chemical Engineering.

47 Forbes Marshall Chair Professorship

The Forbes Marshall Chair Professorship has been established through a generous donation from Forbes Marshall. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of Energy Science and Engineering, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Dinesh Kabra, Department of Physics.

48   Subrao M. Nilekani Chair Professorship

The Subrao M. Nilekani Chair Professorship was established through a generous donation from Distinguished Alumnus Mr. Nandan Nilekani (B.Tech., Electrical Engineering, 1978). This chair aims to promote excellence in teaching, research, and industry collaboration in the field of Information Technology, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. S. Sudarshan, Department of Computer Science & Engineering.

49   Kinetic Chair Professorship

The Kinetic Chair Professorship has been established through a generous donation from Distinguished Alumnus, Mr. Arun Firodia (B.Tech., Electrical Engineering,1965). This chair aims to promote excellence in teaching, research, and industry collaboration in the field of Mobility and Electronics, enhancing IIT Bombay's leadership in this critical area of technology. This chair will be advertised in the upcoming cycle.

50   Shailesh J. Mehta Chair Professorship

The Shailesh J. Mehta Chair Professorship was established through the generous support of Mr. Shailesh J. Mehta (B.Tech., Mechanical Engineering, 1965). This chair aims to promote excellence in teaching, research, and industry collaboration in the field of Manufacturing, Marketing, Strategy and Organisational Behaviour enhancing IIT Bombay's leadership in these critical areas. This chair will be advertised in the upcoming cycle. This chair will be advertised in the upcoming cycle.

51   Asha Navani Chair Professorship

The Asha Navani Chair Professorship has been established through a generous donation from the Janki Foundation. This chair aims to support and promote excellence in teaching and research for women faculty at IIT Bombay. The current chair professor is Prof. Maryam Shojaei Baghini, Department of Electrical Engineering.

52   Thakur Family Chair Professorship

Thakur Family Chair Professorship has been established through the generous donation of Mr. Shashidhar Thakur, an IIT Bombay alumnus with a B.Tech degree in Department of Computer Science and Engineering (1990). This chair aims to promote excellence in teaching, research, and

industry collaboration in the field of Machine Intelligence and Data Science, enhancing IIT Bombay's leadership in these critical areas. This chair will be advertised in the upcoming cycle. The current chair professor is Prof. Parthe Pandit, from Centre for Machine Intelligence and Data Science (C-MInDS).

53 Bank of Baroda Chair Professorship

Bank of Baroda made a generous donation to establish two named chair professorships. Prof. Anil K from Electrical Engineering Department is the chair professor for chair in Circular Economy, Green Energy and Sustainability and Prof. Ganesh Ramakrishnan from Department of Computer Science And Engineering is the Chair Professor for the chair in Digital Entrepreneurship.

54 D.J. Gandhi Distinguished Visiting Professorship

The D.J. Gandhi Distinguished Visiting Professorship has been established through the generous donation of Mr. Dhrumil Gandhi, an IIT Bombay alumnus. This chair aims to promote excellence in teaching, research, and industry collaboration in the field of electrical engineering by bringing leading academics from India and across the world to the department for longer durations, enhancing IIT Bombay's leadership in this critical area of technology. The current visiting faculty include Prof. Janak Patel, Prof. Lawrence Kazmerski and Prof. Rajeewa Arya.

55 Larsen & Toubro Chair Professorship

Larsen & Toubro Chair Professorship has been established through the generous donation of Larsen & Toubro. This chair aims to promote excellence in teaching, research, and industry collaboration to enhance IIT Bombay's leadership in these critical areas of technology. The current chair professor is Prof. Mahesh Tirumkudulu, from Department of Chemical Engineering.

56 Bureau of Indian Standards Chair Professorship

Bureau of Indian Standards Chair Professorship has been established through the generous donation of Bureau of Indian Standards. These chairs are aimed to promote excellence in teaching, research, and industry collaboration in the field of Standardisation and Conformity Assessment, enhancing IIT Bombay's leadership in this critical area of technology. he current chair professor is Prof. Jayesh Bellare, from Department of Chemical Engineering.

57 G. K. Devarajulu Chair Professorship

The G. K. Devarajulu Chair Professorship was established through a generous donation from the Textile Machinery Manufacturers Association. These chairs are aimed to promote excellence in teaching, research, and industry collaboration in the field of textile engineering, enhancing IIT Bombay's leadership in this critical area of technology. The current chair professor is Prof. Ramesh Singh, Department of Mechanical Engineering.

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58 Visiting Chair Professorships in Center of OGE

Centre of Excellence in Oil, Gas and Energy and PSU Oil companies entered into an MOU with IIT Bombay to establish 4 visiting chair professorships at IIT Bombay. These chairs focus on promoting excellence in teaching, research, and industry collaboration in the field of oil, gas and energy. By bringing renowned academics from India and abroad for extended terms, these chairs will strengthen IIT Bombay's leadership in vital areas of technology. Three chairs are currently occupied, and one chair is currently awaiting the next cycle of appointments. The current chair professors for three chairs include:

- Jayant Joshi
- Dr. Deepak Tuli
- Prof. Sriganesh Gandan

Alumni Awards
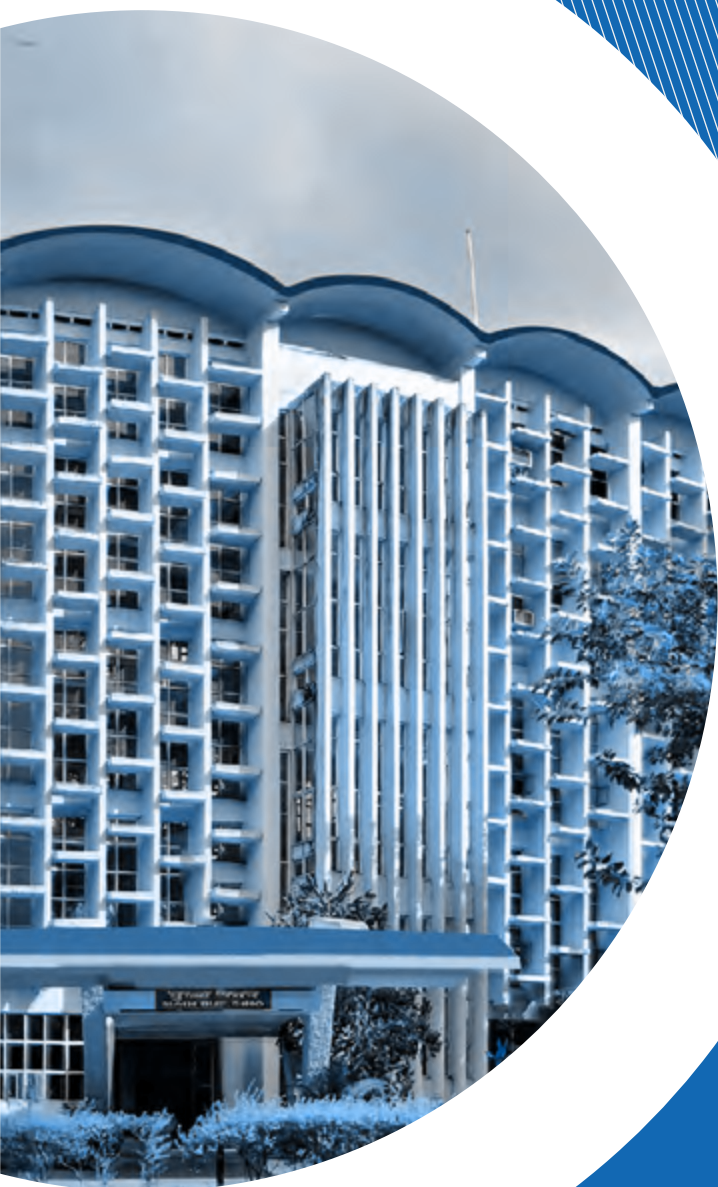
Distinguished Service Awards 2023

IIT Bombay's Distinguished Service Awards were instituted in 1999. These awards recognize alumni who have contributed consistently and significantly to the Institute's progress and growth. The awards are presented as a certificate memento and an Uttaria on Alumni Day, which is celebrated annually in December. This year, one alumnus received this award.

Name	Degree, Batch , Department
Mr. Gajanan Gandhe	B.Tech. 1986, Civil Engineering

Chapter Service Awards 2023

IIT Bombay instituted the Chapter Service Awards during its Diamond Jubilee year in 2018. These awards recognize alumni who have contributed consistently and significantly to the progress and growth of the various alumni chapters over the years. The awards are presented as a certificate memento and an uttariya on Alumni Day, which is celebrated annually in December. The four alumni who received the award this year were chosen from nominations received from various stakeholders such as Chapter Leaders, Chapter Members, and the IIT Bombay alumni.

Name	Degree, Batch, Department
Mr. Kicha Ganapathy	B.Tech. 1967, Electrical Engineering (Chapter: New York)
Mr. Deepak Thite	M.Tech. 1996, Mechanical Engineering (Chapter: Pune)
Mr. Amit Gupta	B.Tech. 2002, Chemical Engineering (Chapter: Japan)
Ms. Tarana Gupta	M. Design 2009, IDC (Chapter: New York)

Young Alumnus/Alumna Achiever Awards (YAAA)

The Young Alumnus/Alumna Achiever Awards (YAAA) recognizes alumni with outstanding achievements in their fields of work, and who are below 40 years of age as on March 10, 2024. The awards were presented on Foundation Day on March 07, 2024.

Name	Degree, Batch, Department	Awarded Category
Dr. Alekh Agarwal	B. Tech, 2007 Computer Science and Engineering	Contributions in Research
Prof. Abhinav Kandala	B. Tech, 2008 Physics	Contributions in Academia
Prof. Karthik Shekhar	Dual Degree, 2008 Chemical Engineering	Contributions in Academia
Mr. Somay Munde	Dual Degree, 2013 Chemical Engineering	Contribution in Government & Public Service

Distinguished Alumnus/Alumna Awards (DAA)

The Distinguished Alumnus/Alumna Awards (DAA) recognizes alumni who have reached positions of eminence in industry, business, public sector, social sector, academic and research institutions; or as entrepreneurs who have made outstanding contributions to academics, research, business, public service, entrepreneurship or any other areas. This year, 14 alumni were bestowed with the Distinguished Alumnus Award (DAA) and felicitated on Foundation Day, March 7, 2024.

Name	Degree, Batch, Department	Awarded Category
Prof. Anil Virkar	B. Tech, 1969 , Metallurgical Engineering	Contributions in Academia
Mr. Narendra Goliya	B. Tech, 1974, Electrical Engineering	Contributions in Entrepreneurship
Mr. Salil Donde	B. Tech, 1980, Mechanical Engineering	Contributions in Corporate world
Dr. Pratap Nair	B. Tech, 1983, Chemical Engineering	Contributions in Entrepreneurship
Mr. Nallicheri Vydianathan Tyagarajan	B.Tech, 1983, Mechanical Engineering	Contributions in Corporate world
Dr. Shridhar Shukla	B.Tech, 1983, Electrical Engineering	Contributions in Entrepreneurship
Mr. Sanjay Jain	B.Tech, 1987, Computer Science & Engineering	Contributions in Government and Public Service
Mr. Rajesh Jain	B.Tech, 1988, Electrical Engineering	Contributions in Entrepreneurship
Mr. Karthik Ganapathy	B.Tech, 1993, Electrical Engineering	Contributions in Entrepreneurship
Dr. Mukesh V. Khare	M.Tech, 1994, Electrical Engineering	Contributions in Corporate world
Prof. Ashwin A. Seshia	B.Tech., 1996, Engineering Physics	Contributions in Academia
Mr. Kashyap Deorah	B.Tech ,2000, Computer Science	Contributions in Entrepreneurship
Mr. Nakul Aggarwal	B.Tech, 2006, Computer Science and Engineering	Contributions in Entrepreneurship
Mr. Ritesh Arora	B.Tech, 2006 Computer Science and Engineering	Contributions in Entrepreneurship

Corporate Scholarships

Sr No	Name	Scholarship Name
1	Kiranprava Maharana	Oracle Scholarship
2	Aayushi Chouhan	Woman Student Scholarship-Csr From Chemours
3	Anagha Mohan Bhangare	Woman Student Scholarship-Csr From Chemours
4	Bhawna Bharti	Oracle Scholarship
5	Saina Gupta	Woman Student Scholarship-Csr From Chemours
6	Sakshi Priya	Woman Student Scholarship-Csr From Chemours
7	Sakshi Purushottam Charthad	Woman Student Scholarship-Csr From Chemours
8	Shruti Bansal	Woman Student Scholarship-Csr From Chemours
9	Aashi Ranjan	Oracle Scholarship
10	Anjali	Oracle Scholarship
11	Pooja Saini	Oracle Scholarship
12	Prarthana Kumari	Oracle Scholarship
13	Shreyanshi Agarwal	Oracle Scholarship
14	Dhananjay Kejriwal	Dmart Scholarhsip
15	Dwarapudi Harshavardhan	Ajay Gupta Scholarship
16	Kajal	Oracle Scholarship
17	Kothapalli Namitha	Oracle Scholarship
18	Kumari Pragati Gupta	Oracle Scholarship
19	Nannapaneni Yasaswi	Oracle Scholarship
20	Patel Khyati Dhananjay	Oracle Scholarship
21	Vajrala Sahithi Reddy	Oracle Scholarship
22	Kancheti Sri Lavya	Project For Girls Students - Hindustan Foods Scholarship
23	Koshti Akshata Vaibhav	Oracle Scholarship
24	Rahul Choudhary	Pfizer Scholarship
25	Charul	Oracle Scholarship
26	Gauri Parmanand Patle	Oracle Scholarship
27	Kukunooru Likitha Reddy	Oracle Scholarship
28	Naveen Gowda J	Dmart Scholarhsip
29	Pathipati Girishma Chowdary	Oracle Scholarship
30	Pilli Pavithra	Oracle Scholarship
31	Pooja Ashok Shelar	Oracle Scholarship
32	Ragasree R K	Oracle Scholarship
33	Tanisha Jain	Oracle Scholarship
34	Aditi Ray	Oracle Scholarship
35	Himani Tamrakar	Oracle Scholarship
36	Lahamge Jagruti Prakash	Oracle Scholarship
37	Sejal Sinha	Oracle Scholarship
38	Vyshnavi P	Oracle Scholarship
39	Alapati Tharaka Rama Chowdary	Dmart Scholarhsip
40	Rupansh Parth Kaushik	Dmart Scholarhsip

41	Bagadiya Keyur	Dmart Scholarhsip
42	Kanika Gupta	Project For Girls Students - Hindustan Foods Scholarship
43	Palak Satpute	Oracle Scholarship
44	Raviraj Rajendra Shelar	Dmart Scholarhsip
45	Sahithi Reddy A	Oracle Scholarship
46	Falak Mujeeb	Oracle Scholarship
47	Pranita Randive	Oracle Scholarship
48	Vaishnavi Vijay Moharkar	Woman Student Scholarship-Csr From Chemours
49	Priyanshi Garg	Oracle Scholarship
50	Saloni Garg	Oracle Scholarship
51	Saloni Kajal	Oracle Scholarship
52	Srishti Kumari	Oracle Scholarship
53	Tanisha Kumari	Oracle Scholarship
54	Thula Radhasree	Oracle Scholarship
55	Yadav Samiksha Vijay	Aptiv Scholarship
56	Arpana Prajapati	Oracle Scholarship
57	Moningi Srija	Oracle Scholarship
58	Narkedamilli Harika	Oracle Scholarship
59	Palle Bhavana	Oracle Scholarship
60	Ramaswamy Santhosh Reddy	Ajay Gupta Scholarship
61	Somidi Sathwika Reddy	Oracle Scholarship
62	Terli Tulsi Ram	Inox Scholarship
63	Thota Sri Lakshmi Teja	Oracle Scholarship
64	Kudupudi Puja Naga Prasanna	Oracle Scholarship
65	Putcha Ushashvi	Oracle Scholarship
66	Akanksha Kadam	Oracle Scholarship
67	Balne Vyshnavi	Oracle Scholarship
68	Kendre Srushti Anandrao	Oracle Scholarship
69	Nikita Kanwar	Oracle Scholarship
70	Sharma Aastha Manoj	Oracle Scholarship
71	Shruti Bahulekar	Project For Girls Students - Hindustan Foods Scholarship
72	Tarang Saxena	Oracle Scholarship
73	Hiba Navarin	Aptiv Scholarship
74	Koya Sahiti	Oracle Scholarship
75	Kavita Chouhan	Oracle Scholarship
76	Lansi H	Oracle Scholarship
77	Nandini Kriplani	Oracle Scholarship
78	Amisha Saini	Oracle Scholarship
79	Astha Maurya	Oracle Scholarship
80	Dadi Dharani	Oracle Scholarship
81	Bhadange Tanmayee Jitendra	Aptiv Scholarship
82	Surbhi Srivastava	Aptiv Scholarship

83	Aarya Ajit Chaudhari	Oracle Scholarship
84	Ponnana Deepika	Oracle Scholarship
85	Yash Maliya	Dmart Scholarhsip
86	Anika Matanhelia	Oracle Scholarship
87	Prajapati Shruti	Oracle Scholarship
88	Palakonda Rishika Reddy	Oracle Scholarship
89	Vanshika	Oracle Scholarship
90	Devang Agarwal	Dmart Scholarhsip
91	Sonam M	Aptiv Scholarship
92	Lakshana S	Aptiv Scholarship
93	Jangid Nikita Rajendra	Oracle Scholarship
94	Khond Monika Laxmikant	Aptiv Scholarship
95	Kumkum Narang	Oracle Scholarship
96	Terli Tejaswi	Oracle Scholarship
97	Yeluguri Nirupama Reddy	Oracle Scholarship
98	Gami Krina Bharat Usha	Woman Student Scholarship-Csr From Chemours
99	Drashti Ashish Doshi	Oracle Scholarship
100	Sanket Rajeshkumar Bafana	Dmart Scholarhsip
101	Neha Keshri	Oracle Scholarship
102	Nidhi Prajapati	Oracle Scholarship
103	Rashi Jain	Oracle Scholarship
104	Siddhi Ashish Pallod	Oracle Scholarship
105	Yash Sanjay Kothari	Ajay Gupta Scholarship
106	Abhishek Kumar Singh	Ajay Gupta Scholarship
107	Milan Kumari	Project For Girls Students - Hindustan Foods Scholarship
108	Avani Jangir	Oracle Scholarship
109	Ghadge Aditi Dattaprasad	Oracle Scholarship
110	Somannagari Ananditha	Oracle Scholarship
111	Bharde Akshita	Oracle Scholarship
112	Shrivardhan Nandkumar Kondekar	Dmart Scholarhsip
113	Nuthi Likhitha Sree	Woman Student Scholarship-Csr From Chemours
114	Maheshwari Balaji Chatap	Woman Student Scholarship-Csr From Chemours
115	Jansi Bhati	Aptiv Scholarship
116	Drashti Kamlesh Mehta	Oracle Scholarship
117	Ayush Kumar	Dmart Scholarhsip
118	Mahak Kalra	Oracle Scholarship
119	Singirikonda Sri Shraddha	Oracle Scholarship
120	Badisa Chennakesava Venkata Vignesh	Dmart Scholarhsip
121	Rathamsetty Rushikesh	Dmart Scholarhsip
122	Kanike Amrutha Rani	Oracle Scholarship
123	Chappidi Preethi	Oracle Scholarship
124	Vidisha Agarwal	Oracle Scholarship

125	Saima Faiyaz Patharwat	Oracle Scholarship
126	Yashomati Purushottam Sarnaik	Oracle Scholarship
127	Shruti Ghoniya	Oracle Scholarship
128	Pyla Ramya	Oracle Scholarship
129	Shinde Samruddhi Santosh	Oracle Scholarship
130	Aishwarya Sunil Chourasiya	Oracle Scholarship
131	Padmaja Bodavula	Oracle Scholarship
132	Shresth Verma	Dmart Scholarhsip
133	Gouthami T	Oracle Scholarship
134	Om Ragadatta Thota	Oracle Scholarship
135	Manasvi Kushwaha	Oracle Scholarship
136	Sanya Vishwakarma	Oracle Scholarship
137	Astha Agarwal	Oracle Scholarship
138	Pusapalli Chaithanya	Oracle Scholarship
139	Bhavika Zanwar	Project For Girls Students - Hindustan Foods Scholarship
140	Prerna Rai	Oracle Scholarship
141	Sabadra Jinisha Ashutosh	Oracle Scholarship
142	Khandekar Rutuja Rajendra	Oracle Scholarship
143	Rajnandani Jain	Oracle Scholarship
144	Harman Manoj Agrawal	Oracle Scholarship
145	Ananya Sharma	Oracle Scholarship
146	Shiwani Mishra	Oracle Scholarship
147	Mehta Virti Rohit	Oracle Scholarship
148	Kanak Dudi	Oracle Scholarship
149	Ayush Garg	Ajay Gupta Scholarship
150	Anshika Mishra	Oracle Scholarship
151	Hiranmayi Dinesh Kolambe	Oracle Scholarship
152	Kandalkar Yashashree Dilip	Oracle Scholarship
153	Falguni Kashyap	Oracle Scholarship
154	Khushi Yadav	Oracle Scholarship
155	Tarushi Gupta	Oracle Scholarship
156	Palaparthi Venkata Naga Sai Sri Varshini	Oracle Scholarship
157	Vaishnavi Rajput	Oracle Scholarship
158	Niharika	Oracle Scholarship
159	Anjali Jangid	Oracle Scholarship
160	Challa Akshitha	Oracle Scholarship
161	Afra I K	Oracle Scholarship
162	Riya Agrawal	Dmart Scholarship
163	Nancy Soni	Oracle Scholarship
164	Arya Suwalka	Oracle Scholarship
165	Varala Charishma	Oracle Scholarship
166	Karri Ganga Dhana Sri	Oracle Scholarship

167	Sara Mukherjee	Oracle Scholarship
168	Ette Hasini	Oracle Scholarship
169	Aboli Ganesh Malshikare	Oracle Scholarship
170	Bhat Gayatri Uttam	Inox Scholarship
171	Aarya Rajani Krishna	Oracle Scholarship
172	Monica S	Oracle Scholarship
173	Konda Sri Vyshnavi	Oracle Scholarship
174	Morishetty Laxmi Prasanna	Oracle Scholarship
175	Amrutham Mansi	Oracle Scholarship
176	Anuj Tiwari	Dmart Scholarship
177	Kota Tejasri	Oracle Scholarship
178	Neha	Oracle Scholarship
179	Siri Saathvika Irigi	Oracle Scholarship
180	Pratiksha	Oracle Scholarship
181	Krishna Chaudhary	Blaser Scholarship
182	Penumatsa Mahitha	Oracle Scholarship
183	Yenuganti Vamsi Triveni	Oracle Scholarship
184	Deshmukh Vaishnavi Ishwar	Oracle Scholarship
185	Dnyaneshwari Kate	Oracle Scholarship
186	Menbahadur Yadav	Blaser Scholarship
187	D K Mithra	Oracle Scholarship
188	Mishkat Fatma	Oracle Scholarship
189	Rode Shalmali Suresh	Oracle Scholarship
190	Patil Bhumi Prabhakar	Dmart Scholarhsip
191	Subhi D	Oracle Scholarship
192	Najma Khan	Oracle Scholarship
193	Taniya	Oracle Scholarship
194	Kinnera Sai Sharanya	Oracle Scholarship
195	Vipin Surendran	Dmart Scholarhsip
196	Yashashree Umesh Charki	Oracle Scholarship
197	Anshika Jain	Oracle Scholarship
198	Chandak Khushi Chetan	Oracle Scholarship
199	Hase Tanisha Shantaram	Oracle Scholarship
200	Aditi Agarwal	Oracle Scholarship
201	Tunuguntla Saisree Maneesha	Oracle Scholarship
202	Gaikwad Arya	Oracle Scholarship
203	Kakarla Harika	Oracle Scholarship
204	Jyoti Kumari	Inox Scholarship
205	Vansh Yadav	Neogen Chemical Scholarship
206	Varma Rahul Kailash	Neogen Chemical Scholarship
207	Arpita Gajanan Joshi	Oracle Scholarship

Donations in India

Sr No	Name	Scholarship Name
1	Gaurav Rathod	Desai Sarkar Scholarship
2	Yashasvi Bhatt	Mrs.Nagamany Jayanti Scholarship
3	M.S. Akshay Raj	Navneet Agarwal Schoalrship
4	Agrawal Sanya Rajesh	N R Kamath Memorial Scholarship
5	Muskan Patel	Mahendra Prakash Khera Scholarship
6	Nandana Kv	Annapurna & Hare Narain Maskara Scholarship
7	Bhumika Shamkant Bhangale	Bhanu Scholarship - Rajendra Vadilal Gandhi
8	Aditya Prakash	H.N.Kothari Scholarship
9	Jatin Rawat	Navneet Agarwal Schoalrship
10	Sakshi Agarwal	Kamkshi Narayan Scholarship
11	Aadish George	Navneet Agarwal Schoalrship
12	Mehul Suresh Chaudhari	Go-Iitb Scholarship 1
13	Dion Reji	Potluri And Gondapanani Sholarship
14	Vedant Ganesh Parkhe	Class Of 1989 Lp Scholarship
15	Harsh Mishra	Scholarship From Batch Of 1992
16	Mahesh Kumar Prajapat	Shrimati Jayalaxmi And Shri R. Narasimhan Scholarship
17	Mahesh Kumar Prajapat	H.N.Kothari Scholarship
18	Puppala Revak Sai	Jaywant M. Nabar Diamond Level Scholarship
19	Gurram Venkatakrishna Sai Suresh Manikanta	Navneet Agarwal Schoalrship
20	Yakkanti Pani Venkata Maneendhar Reddy	Mr. S. M. Shah Trust Scholarship
21	Antriksh Punia	Ravish Tiwari Scholarship For Excellence
22	Jaskaran Singh	Go-Iitb Scholarship
23	Konda Venkata Srivatchav	Round Memorial Scholarship
24	Lucky Gupta	1988 Legacy Project Student Scholarship
25	Priyanshu Sharma	H.N.Kothari Scholarship
26	Satarkar Karan Vijay	Class Of 1990 Lp Scholarship Fund
27	Komrelly Snigdha Reddy	Ratna Tambraparni Scholarship
28	Nandana M A	Renuka Mathur Scholarship Endowment Arp
29	Soumik Sahoo	Prof.J.S.Murthy Scholarship
30	Yuvraj Verma	Desai Sarkar Scholarship
31	Himanshu Yadav	Dr. Indira Mahadevan Scholarship

Donations through IITBHF

Sr No	Name	Scholarship Name
1	Deepanshu Verma	Berigai Rama Iyengar Scholarship
2	Gaurav Rathod	Nina Menezes Scholarship
3	Nikhil Tiwari	Mukund Vijayakar Scholarship
4	Rikraj Mandal	IITBHF Scholarship
5	Shambhu Kumar	IITB Alumni At Microsoft Scholarship
6	Shambhu Kumar	IITBHF Scholarship
7	Shambhu Kumar	Ruyintan And Monica Mehta Family Scholarship
8	Anagha Mohan Bhangare	IITBHF Scholarships
9	Ashish Singh Chauhan	IITB Alumni At Microsoft Scholarship
10	Ashish Singh Chauhan	Bibha Nandi Majumdar Scholarship
11	Ashish Singh Chauhan	D.P.Joshi Scholarship
12	Ashish Singh Chauhan	Vinod Menon Silver Scholarship
13	Gaurav Shirsath	IITB Alumni At Microsoft Scholarship
14	Gaurav Shirsath	IITBHF Scholarship
15	Harsh Kumar	Educator Malati Gadre Scholarship
16	Harsh Kumar	1970 Batch Legacy Project Scholarship
17	Harsh Kumar	Prof.G.N.Revankar Scholarship
18	Harsh Kumar	Lata Vijayakar Scholarship
19	Himanshu Choudhary	IITBHF Scholarship
20	Jeewan Chandra Joshi	Mr.S.J. &Mrs. S.S.Kulkarni Scholarship
21	Jeewan Chandra Joshi	Surendra K.Gupta Legacy Scholarship
22	Sahil Khan	Surendra K.Gupta Legacy Scholarship
23	Sahil Khan	Mr. S.S.Shiralkar Scholarship
24	Shail Chauhan	Mrs. Minaz Sonawala Scholarship
25	Shail Chauhan	Surendra K.Gupta Legacy Scholarship
26	Sumit Kumar	Himangshushekhar Purkayastha Scholarship
27	Sumit Kumar	IITBHF Scholarships
28	Sumit Kumar	Dsouza-Govil Hostel Mess Support
29	Tanmay Jain	IITBHF Scholarships
30	Tanmay Jain	Lakshmi And Kadayam Srinivasan Scholarsh
31	Vaishnavi Agnihotri	IITB Alumni At Microsoft Scholarship
32	Vaishnavi Agnihotri	Gol Bhutani Scholarship
33	Vaishnavi Agnihotri	Late Smt Uma Singhal Scholarship
34	Vipul Singh	Indira Manudhane Scholarship
35	Vipul Singh	Mr. Roopkumar Agarwal& Mrs. Suraj Devi Agarwal Scholarship
36	Ande Vasanth	IITB Alumni At Microsoft Scholarship
37	Ande Vasanth	Mr. Roopkumar Agarwal& Mrs. Suraj Devi Agarwal Scholarship
38	Ande Vasanth	Dattatray Vishnu Bal Scholarship
39	Ande Vasanth	IITBHF Scholarship

40	Ande Vasanth	Manorama Patel Scholarship
41	Avinash Kumar	IITBHF Scholarship
42	Dhananjay Kumar	Lionel J.D'Luna Scholarship
43	Dhananjay Kumar	R.N.Vinekar Memorial Scholarship
44	Divyansh Agarwal	IITBHF Scholarship
45	Gaikwad Vajrani Arun	Class Of 1970 Batch Mcm Scholarship For Women
46	Yash Kumar	IITBHF Scholarship
47	Anand Kumar	IITB Alumni At Microsoft Scholarship
48	Anand Kumar	Manorama Patel Scholarship
49	Anand Kumar	Umesh Padval Scholarship
50	Ashutosh Pankaj	Shri Harcharan Singh Minhas Scholarship
51	Ashutosh Pankaj	O.P.Behari Scholarship
52	Ashutosh Pankaj	Mr. Roopkumar Agarwal& Mrs. Suraj Devi Agarwal Scholarship
53	Bale Teja Rama Chandra Murthy	IITB Alumni At Microsoft Scholarship
54	Bale Teja Rama Chandra Murthy	Mrs.Mandakini Shankar Kundalkar Scholarship
55	Bale Teja Rama Chandra Murthy	Shankar Ganesh Kundalkar Scholarship
56	Namoju Karthikeya	IITBHF Scholarship
57	Pandurang Yashwant Deore	Bijoya Chaudhuri Scholarship
58	Pandurang Yashwant Deore	Indirabai And Anant Phanse Scholarship
59	Pandurang Yashwant Deore	Kalika And Ganesh Patwardhan Memorial Scholarship
60	Pandurang Yashwant Deore	Sitabai And Ramchandra Pendse Scholarship
61	Pinkesh Raghuvanshi	Anonymous Scholarship
62	Pinkesh Raghuvanshi	IITBHF Scholarship
63	Sartaj Islam	IITBHF Scholarship
64	Ankith R	Kasamali Virani Scholarship
65	Ankith R	Sheodan Singh Teotia Memorial Scholarship
66	Durgaprasad Prakash Bhat	Dwaraka Nath Shuklo Baidya Scholarship
67	Durgaprasad Prakash Bhat	IITBHF Scholarships
68	Durgaprasad Prakash Bhat	True Blue Partners Scholarship
69	Durgaprasad Prakash Bhat	Vinod Menon Silver Scholarship
70	Kudre Aditya Prashant	George Tharakan Scholarship
71	Kudre Aditya Prashant	Atul Thakkar Scholarship
72	Panchal Hardik Dhansukhbhai	Smt.Ila Chandrakant Shah Scholarship
73	Panchal Hardik Dhansukhbhai	Class Of 1974 Anonymous
74	Samarth Bansal	Greater Ny Chapter Alumni-The Indira Fou
75	Seepana Venkata Sai Siddartha	Kirit Bhansali Scholarship
76	Seepana Venkata Sai Siddartha	O.P.Behari Scholarship
77	Seepana Venkata Sai Siddartha	Dilip R.Limaye Scholarship

78	Seepana Venkata Sai Siddartha	Mr.Shantilal H.Gorodia Scholarship
79	Shikhar Agrawal	IITBHF Scholarship
80	Khan Mohammad Saad Iftekhar Ahmad	Gautam Advani Scholarship
81	Niteesh Singh	IITBHF Scholarships
82	Niteesh Singh	Mukund Vijayakar Scholarship
83	Ronak Kumar Pandey	IITB Alumni At Microsoft Scholarship
84	Ronak Kumar Pandey	Dr.Vishaka Doctor Scholarship
85	Ronak Kumar Pandey	IITBHF Scholarship
86	Shubham Kumar	Sharda B.Shah Scholarship
87	Vivek Kumar	Anant Pai Scholarship
88	Pratik Nimje	IITBHF Scholarship
89	Souchit Kumar	IITB Alumni At Microsoft Scholarship
90	Souchit Kumar	Sandhya Paithane Hostel Scholarship
91	Souchit Kumar	V.V.Krishnan Scholarship
92	Kaushik Rajesh Dhandekar	IITBHF Scholarship
93	Darshan Kumar	IITB Alumni At Microsoft Scholarship
94	Darshan Kumar	Dordi Family Scholarship
95	Darshan Kumar	IITBHF Scholarship
96	Ishan Upadhyay	IITB Alumni At Microsoft Scholarship
97	Ishan Upadhyay	IITBHF Scholarship
98	Ishan Upadhyay	Sandesh Joshi Scholarship
99	Sayan Vishwakarma	Mr. Balkrishna K.Mundhe Scholarship
100	Sayan Vishwakarma	Mr.M.G.Nabar Scholarship
101	Sourabh Chouhan	Dr G V Bakore Mem. Scholarship
102	Sourabh Chouhan	T.S.R.Anand And Bhanumati Anand Scholars
103	Aditya Kumar	Dr. Y.Srinivasa Rao Memorial Scholarship
104	Agrawal Sanya Rajesh	Dr.Y.Srinivasa Rao Memorial Scholarship
105	Ashutosh	Dr. Y.Srinivasa Rao Memorial Scholarship
106	Ayushi Priya	D'Souza-Govil Tuition Scholarship
107	Ayushi Priya	Prof.S.L.Narayanamurthy Scholarship
108	Deepak Sahoo	Bulchand And Rani Kirpalani Scholarship
109	Deepak Sahoo	IITBHF Scholarships
110	Deepak Sahoo	Dr. Y.Srinivasa Rao Memorial Scholarship
111	Deepak Sahoo	Pramod & Shanta Desai Scholarship
112	Deepak Sahoo	Vinod Menon Gold Scholarship
113	Kunal Mishra	Bulchand And Rani Kirpalani Scholarship
114	Muskan Patel	Dr.Y.Srinivasa Rao Memorial Scholarship
115	Nandana Kv	Smt. Anusaya Karpe Scholarship
116	Prajwal B	Ashish Prasad Nandi Majumdar Scholarship
117	Prajwal B	Sandra Lee Purkayastha Scholarship
118	Pranav Nilesh Maniyar	Shah & Kothary Family Scholarship

119	Pranav Nilesh Maniyar	V.V.Krishnan Scholarship
120	Ritika Patel	Dr.Remadevi Menon Scholarship
121	Ritika Patel	Prof.K.Shankar Scholarship
122	Shivesh Gupta	Manohar And Sunita Kamat Scholarship
123	Abhishek Kumar	Nina Menezes Scholarship
124	Anukool Vikram	Shubha & Anand Talwalkar Scholarship
125	Bibhuti Kumar Mishra	IITBHF Scholarship
126	Harsh Kumar Gupta	IITB Alumni At Microsoft Scholarship
127	Harsh Kumar Gupta	IITBHF Scholarship
128	Harsh Kumar Gupta	Jorapur Family Scholarship
129	Himanshu Dhakad	Laxmi Pai Scholarship
130	Himanshu Dhakad	Anupama Bhatia Memorial Scholarship
131	Jagmeet Singh	IITBHF Scholarship
132	Mukesh Kumar	Gratian Farias Flight Eng. Memo. Scholarship
133	Mukesh Kumar	Menezes Foundation Scholarship
134	Mukesh Kumar	R.N. Limaye Scholarship
135	Piyush Raj	Vijaya Patil Scholarship
136	Piyush Raj	Pratibha Mulekar Scholarshp
137	Piyush Raj	Prof.K.K.Mitra Scholarship
138	Piyush Raj	Shashank Kulkarni Scholarship
139	Raj Singh Sengar	IITBHF Scholarship
140	Riddhi Agarwal	Ms Pranita Singhvi Memorial B.Tech Scholarship
141	Aditya Raj	IITBHF Scholarship
142	Aditya Raj	Amritlal Vora Schoalrship
143	Aditya Raj	IITBHF Scholarship
144	Avadhoot Gorakh Jadhav	Kumar Shah Scholarship
145	Avadhoot Gorakh Jadhav	IITBHF Scholarship
146	Ayush Agarwal	Menezes Foundation Scholarship
147	Biradar Nikhil Sanjay	IITBHF Scholarships
148	Biradar Nikhil Sanjay	Nagesh C.Chaudhuri Scholarship
149	Biradar Nikhil Sanjay	J.P.Singh Scholarship
150	Biradar Nikhil Sanjay	Patel Scholarship
151	Gangisetty Krishna Sai Kusal	Archaeologist Moreshwar Garde Scholarship
152	Gangisetty Krishna Sai Kusal	IITBHF Scholarships
153	Kadivar Lisan Kumar	Anurag Sharma Scholarship
154	Karanam Lokesh	Lalitha Ramanathan Scholarship
155	Karanam Lokesh	IITB Alumni At Microsoft Scholarship
156	Kevin Prafull Baua	IITB Alumni At Microsoft Scholarship
157	Kevin Prafull Baua	Gajendra Chandra Malakar Scholarship
158	Kevin Prafull Baua	Anonymous Scholarship
159	Kevin Prafull Baua	Shri.Ramana Maharshi Scholarship
160	Magham Dipen Anjan	Mrs.And Mr.Vijayaraghavan Scholarship

161	Mandala Praneeth Goud	Ashish Prasad Nandi Majumdar Scholarship
162	Mandala Praneeth Goud	Kamath Family Scholarship
163	Patil Vipul Sudhir	Col. R.P.Yadav Scholarship
164	P Hemanth Naidu	Class Of 1974 Scholarship
165	P Hemanth Naidu	Shape India Scholarship
166	P Hemanth Naidu	Toos And Hira Daruvala Scholarship
167	Baggam Rakshan Tej	IITB Alumni At Microsoft Scholarship
168	Baggam Rakshan Tej	M. Radhakrishna Kamath Scholarship
169	Baggam Rakshan Tej	Ashok V.Kulkarni Scholarship
170	Baggam Rakshan Tej	Dordi Family Scholarship
171	Kulkarni Atharva	Samir Shah-Prakash Peres Memorial Scholarship
172	Kulkarni Atharva	Vinod Menon Scholarship
173	Maddineni Ajay Kumar	Prof.K.Shankar Scholarship
174	Maddineni Ajay Kumar	Ee Alumni Scholarship
175	Maddineni Ajay Kumar	IITBHF Scholarship
176	Mokashi Harish Mahesh	Lakshmi And Kadayam Srinivasan Scholarsh
177	Mokashi Harish Mahesh	IITBHF Scholarship
178	Patel Kunj	Prof. M.V. Hariharan Scholarship
179	Patel Kunj	Dilip Desai Scholarship
180	Patel Kunj	Vasudev Kamath Memorial Scholarship
181	Priyanshu Gupta	Electrical Engg Dept. Scholarship
182	Priyanshu Gupta	IITBHF Scholarship
183	Priyanshu Gupta	Education Support Jj 01 Scholarship
184	Priyanshu Gupta	J.P.Singh Scholarship
185	Yogesh Sahu	IITBHF Scholarship
186	Yogesh Sahu	Bhagwandas And Kashiben Patel Scholarship
187	Yogesh Sahu	Menezes Foundation Scholarship
188	Abhishek Shrikisan Kedare	IITBHF Scholarships
189	Aman Kumar	Menezes Foundation Scholarship
190	Harsh Uddhav Nikam	IITBHF Scholarships
191	Harsh Uddhav Nikam	Usha Purkayastha Scholarship
192	Harsh Uddhav Nikam	Rajiv Singhal Memorial Scholarship
193	Harsh Uddhav Nikam	Shashank Kulkarni Scholarship
194	Jayant Guru Srivastava	Mrs. Nalini G. Nabar Scholarship
195	M Dheeraj Kumar Reddy	IITBHF Scholarship
196	M Dheeraj Kumar Reddy	Madhukar Kelkar Scholarship
197	M Dheeraj Kumar Reddy	Venkatraman-Gupta Scholarship
198	Raj Kumar	Gratian Farias Flight Eng. Memo. Scho
199	Shiva Sudhan R	IITBHF Scholarship
200	Shiva Sudhan R	Indravadhan Patel Scholarship
201	Srijan Jha	Shri C.K.Apte Scholarship
202	Srijan Jha	Suresh & Varsha Nihalani Scholarship

203	Thakre Nikhil Chandrashekhar	Vidya Scholarship
204	Abhay Gupta	IITBHF Scholarship
205	Abhay Gupta	Har Asha Foundation Scholarship
206	Abhay Gupta	Shri.Ratnakar Hariharrao Diwan Memorial Scholarship
207	Aditya Prakash	Menezes Foundation Scholarship
208	Aditya Prakash	Dina Nath & Gayatri Nath Scholarship
209	Abhishek Mahajan	Dr. Y. Srinivasa Rao Mem. Scholarship
210	Abhishek Mahajan	Dr.Chandrakant Thanawala Scholarship
211	Omkar Dinesh Devre	Riaan Scholarship
212	Yadav Amar Singh	IITB Alumni At Microsoft Scholarship
213	Yadav Amar Singh	Umakant Kenkare Scholarship
214	Rathore Rajeev	IITBHF Scholarship
215	Rathore Rajeev	Ruyintan And Monica Mehta Family Scholarship
216	Rathore Rajeev	V.V.Krishnan Scholarship
217	Abdul Raheem K	IITBHF Scholarship
218	Abdul Raheem K	Vimla Vora Scholarship
219	Aksh Garg	IITBHF Scholarship
220	Aksh Garg	Bhagwandas And Kashiben Patel Scholarship
221	Aksh Garg	Menezes Foundation Scholarship
222	Hemant Hajare	Greater Ny Chapter Alumni Scholarship
223	Settipally Nithish Kumar Reddy	Undergraduate Scholarship
224	Nikhil Saini	Suresh & Varsha Nihalani Scholarship
225	Utkarsh Chavan	IITB Alumni At Microsoft Scholarship
226	Utkarsh Chavan	Mukund Vijayakar Scholarship
227	Sarthak	Artisit Vinayak Javadekar Scholarship
228	Sarthak	Grandma Yesutai Garde Scholarship
229	Sarthak	V.V.Krishnan Scholarship
230	Kandregula Nagendra	Abraham Thomas Scholarship
231	Kandregula Nagendra	Surendra K.Gupta Legacy Scholarship
232	Patel Aasthaben Rakeshkumar	Dr.Remadevi Menon Scholarship
233	Patel Aasthaben Rakeshkumar	Vinod Menon Scholarship
234	Vaibhav Vishwakarma	Class Of 1970 Scholarship
235	Harshavardhan Shivajirao Patil	IITBHF Scholarship
236	Aashish Tripathy	IITBHF Scholarship
237	Aashish Tripathy	Ashok Vasant Kulkarni Scholarship
238	Aashish Tripathy	Nageshwara Prasad Kaza Scholarship
239	Chahat Tongiya	Devdatt Shah Scholarship
240	Lakshana S	IITBHF Scholarships
241	Jayveer Singh Sikarwar	Prof.G.N.Revankar Scholarship
242	Jayveer Singh Sikarwar	IITBHF Scholarship
243	Abhijeet Jha	Anant Pai Scholarship

244	Abhijeet Jha	Sharda B.Shah Scholarship
245	Abhijeet Jha	Subodh Ghonge Scholarship
246	Anish K V	Indira Manudhane Scholarship
247	Anish K V	Nina Menezes Scholarship
248	Anish K V	C. Vimala Menon & M.R.K.Menon Scholarship
249	Anish K V	Vinod Menon Gold Scholarship
250	Anish K V	Vinod Menon Scholarship
251	Katumala Alvin Bunny Simphson	Dr. Vijaya Apte Memo.Scholarship
252	Katumala Alvin Bunny Simphson	Virendra Kumar Scholarship
253	Om Soni	Manohar And Sunita Kamat Scholarship
254	Shivendra Jhala	Menezes Foundation Scholarship
255	Kurrapothula Bala Krishna	Dr. Vijaya Apte Memo.Scholarship
256	Kurrapothula Bala Krishna	Dr.P.Remadevi Menon Memorial Scholarship
257	Dion Reji	Mr.Badruddin Sonawala Scholarship
258	Aman Kumar Singh	Madho & Radha Agarwal Scholarship
259	Aman Kumar Singh	S.Ramamritam Scholarship
260	Piyush Soni	Dr. Y. Srinivasa Rao Mem. Sch.
261	Yash Laxman Kirdak	Mr.Badruddin Sonawala Scholarship
262	Yash Laxman Kirdak	Anand And Sudha Karpe Scholarship
263	Yash Laxman Kirdak	Varalakshmi Billapati Scholarship
264	Mohammed Basil Faruqui	Kaushal And Sweta Patel Scholarship
265	Ayush Sharma	IITBHF Scholarship
266	Ayush Sharma	Anonymous Scholarship
267	Ayush Sharma	IITBHF Scholarship
268	Ayush Raj	Dady Burjor Scholarship
269	Ayush Raj	Soonu Dadyburjor Scholarship
270	Nishant Rajpoot	IITB Alumni At Microsoft Scholarship
271	Shreshth Raj	N.S.Rajaraman Scholarship
272	Shreshth Raj	S.Ramamritam Scholarship
273	Mohit	Dady Burjor Scholarship
274	Pritesh Dhakate	IITBHF Scholarship
275	Pritesh Dhakate	J.P.Singh Scholarship
276	Pritesh Dhakate	Late Shri Ramesh B.Joshi Scholarship
277	Ank Kumar Gupta	Gratian Farias Flight Engineer Memorial Scholarship
278	Kulkarni Pranav Pradeeprao	Dr G V Bakore Mem. Scholarship
279	Kulkarni Pranav Pradeeprao	IITBHF Scholarship
280	Kulkarni Pranav Pradeeprao	Patel Scholarship
281	Shubham Garg	Dr. Vijaya Apte Memo.Scholaship
282	Shubham Garg	Abraham Thomas Scholarship
283	Sambhram Satish Shetty	IITB Alumni At Microsoft Scholarship
284	Sambhram Satish Shetty	IITBHF Scholarships

285	Mamilla Yeswanth Kumar Reddy	IITB Alumni At Microsoft Scholarship
286	Mamilla Yeswanth Kumar Reddy	Atul Thakkar Scholarship
287	Vetcha Gnana Mahesh	Atul Thakkar Scholarship
288	Vetcha Gnana Mahesh	Moonstone Presents Scholarship
289	Vetcha Gnana Mahesh	Prabhakar And Madhavi Tole Scholarship
290	Kukudala Sai Aditya	Col. R.P.Yadav Scholarship
291	Thunikesi Sreyas Reddy	Vasant Subrao Kulkarni Scholarship
292	Jasti Yashwanth V V S	Riaan Scholarship
293	Soumitra Darshan Nayak	Mrs. Nalini G. Nabar Scholarship
294	Soumitra Darshan Nayak	Sitabai Datar Scholarship
295	Sanskar Shaurya	David J.Dunn Scholarship
296	Sanskar Shaurya	Prof. Biswas Scholarship
297	Avanaganti Akshath Reddy	Anonymous Scholarship
298	Barre Varthika Reddy	IITBHF Scholarship
299	Barre Varthika Reddy	Bindu And Arvind Genius Gals Scholarship
300	Barre Varthika Reddy	Subhada Joshi Scholarship
301	Routhu Pavan Sekhar Naidu	IITBHF Scholarships
302	Kajjayam Varun Guptha	Anurag Sharma Scholarship
303	Bathala Shashank	IITB Alumni At Microsoft Scholarship
304	Bhogi Siri	Bindu And Arvind Genius Gals Scholarship
305	Bhogi Siri	IITBHF Scholarship
306	Bhogi Siri	Nina Menezes Scholarship
307	Kanishk Sharma	Indumati Ketkar And Bhalchandra Ketkar Scholarship
308	Kunal Chaudhari	IITB Alumni At Microsoft Scholarship
309	Kunal Chaudhari	Devki & Bishan Chand Gupta Memorial Scholaship
310	Raghav Shreevardhan Sapre	Bhavesh Gandhi Scholarship
311	Raghav Shreevardhan Sapre	Atul And Kalpana Thakkar Scholarship
312	Pentapalli Mithin Kumar	Bhavesh Gandhi Scholarship
313	Pentapalli Mithin Kumar	Atul And Kalpana Thakkar Scholarship
314	Yajan Agarwal	IITBHF Scholarship
315	Yajan Agarwal	Diwakar And Jyoty Damankar Scholarship
316	Yajan Agarwal	Vinod Menon Scholarship
317	Aastha Agrawal	Dr.Remadevi Menon Scholarship
318	Jay Jitesh Joshina	Mr.Vidyadhar Kulkarni Scholarship
319	Jay Jitesh Joshina	IITB Alumni At Microsoft Scholarship
320	Kshitij Kumar	Dr. Vijaya Apte Memo.Scholarship
321	Kshitij Kumar	Surendra And Karen Gupta Scholarship
322	Sachin Raj	Nina Menezes Scholarship
323	Sachin Raj	P.K.Seshambal Scholarship
324	Sajal Sharma	Greater Ny Chapter Alumni Scholarship
325	Pratham Agarwal	Mr. And Mrs.Ranganathan Scholarship

326	Kshaunish Chandalia	Greater Ny Chapter Alumni Scholarship
327	Rishu Kuamr	Menezes Foundation Scholarship
328	Rishu Kuamr	Vidhyadhar And Radhika Kulkarni Scholars
329	Rishu Kuamr	Sharada B.Shah Scholarship
330	Rishu Kuamr	Vinod Menon Scholarship
331	Prathmesh Thakur	IITBHF Scholarship
332	Prathmesh Thakur	Patel Scholarship
333	Abhijith V	Ravi And Asha Apte Scholarship
334	Shetty Sathwik Prakash	Shubha & Anand Talwalkar Scholarship
335	Shetty Sathwik Prakash	IITBHF Scholarship
336	Dighole Shrikant Bhima	Dr. Vijaya Apte Memo.Scholaship
337	Dighole Shrikant Bhima	Iit Alumni At Microsoft Scholarship
338	Aryan Gupta	IITBHF Scholarship
339	Aryan Gupta	Undergraduate Scholarship
340	Aryan Gupta	Venkatraman-Gupta Scholarship
341	Varad Vikas Patil	Madho & Radha Agarwal Scholarship
342	Varad Vikas Patil	Radha Rani Agarwal Merit Scholarship
343	Akshat Jain	Raman K Rao Scholarship
344	Akshat Jain	Atul Thakkar Scholarship
345	Akshat Jain	Narendra Joshi Scholarship
346	Amit Tiwari	IITBHF Scholarship
347	Amit Tiwari	Class Of 1974 Anonymous
348	Amit Tiwari	Har Asha Foundation Scholarship
349	Parth Pundalik Pai	IITBHF Scholarship
350	Parth Pundalik Pai	Shardha B.Shah Scholarship
351	Parth Pundalik Pai	Vinod Menon Scholarship
352	Manav Sanjay Jain	Jayant Sathe Scholarship
353	Manav Sanjay Jain	IITBHF Scholarship
354	Sadiq P P	Sulekha V. Mahajan Scholarship
355	Sahil Rohitas Chaudhary	Dr. Vijaya Apte Memo.Scholarship
356	Sahil Rohitas Chaudhary	Gupta Family And Arc Scholarship
357	Jadhav Saurabh Arun	IITBHF Scholarship
358	Jadhav Saurabh Arun	Mr.R.G And Mrs. P.R Gokhale Scholarship
359	Jadhav Saurabh Arun	Narayan And Laxmibai Joshi Memorial Scholarship
360	Anuj Yadav	Bhavesh Gandhi Scholarship
361	Anuj Yadav	Vinod Menon Scholarship
362	Rishabh Bhardwaj	Bhavesh Gandhi Scholarship
363	Rishabh Bhardwaj	Ele.Engg Department Scholarship
364	Vaibhav Narendra Chand	IITB Alumni At Microsoft Scholarship
365	Prasan Das	IITBHF Scholarships
366	Venu Arravinth R	Shree Ratnakar Harihar Diwan Memorial Scholarship
367	Venu Arravinth R	IITBHF Scholarship

368	Venu Arravinth R	Shashank Kulkarni Scholarship
369	Kondasani Lingareddy	Anupama Bhatia Memorial Scholarship
370	Kadam Gaurav Kailas	IITBHF Scholarship
371	Kadam Gaurav Kailas	Jitu And Sarla Jhaveri Scholarship
372	Kadam Gaurav Kailas	Smt.Umadevi Dutt Scholarship
373	Shivam	Dalal Scholarship
374	Netram	Balaji And Preeti Srinivasan Scholarship
375	Jagdish Singh	IITB Alumni At Microsoft Scholarship
376	Jagdish Singh	Chamanlal And Labhkunwar Kothary Scholarship
377	Mohith H	Indira Manudhane Scholarship
378	Mohith H	Dr. H.R.Chipalkatti Memorial Schoalrship
379	Mohith H	Education Support Jj 02 Scholarship
380	Patil Udayanraje Balasaheb	Anonymous Scholarlship
381	Patil Udayanraje Balasaheb	Kumudini Ranadive Scholarship
382	Kare Amol Dipak	Justin Bhansali Memorial Scholarship
383	Kare Amol Dipak	Shree Ratnakar Harihar Diwan Memorial Scholarship
384	Gyanendra	Jayant Sathe Scholarship
385	Gyanendra	IITBHF Scholarship
386	Aditya Raj Ji Chauhan	Shankar Ganesh Kundalkar Scholarship
387	Prashant Singh	Lata Vijayakar Scholarship
388	Ankit Kharkwal	Prabhakar D.Mahajan Scholarship
389	Ashish Kumar	Prof. Madhav Garde Memorial Scholarship
390	Omprakash Pramod Chaturvedi	Prabhakar D. Mahajan Scholarship
391	Rishu Raj	Smt. Mohinder Kaur Minhas Scholarship. (Cl. 88)
392	Bonde Rushabh Ramesh	Dhurjathy Seethamma Scholarship
393	Ashwin Sandeep Mankar	Shankar Ganesh Kundalkar Scholarship
394	Nikhil Pal	Lata Vijayakar Scholarship
395	Nikhil Upadhyay	Patel Scholarship
396	Nikhil Upadhyay	IITBHF Scholarships
397	Kalla Lakshmi Surya	IITBHF Scholarship
398	Kalla Lakshmi Surya	Vasudeo D.Mahajan Scholarship
399	Kalla Lakshmi Surya	Vinod Menon Silver Scholarship
400	Nandipati Sai Durga Reddy	IITBHF Scholarship
401	Nandipati Sai Durga Reddy	Ms.Usha M.Nabar Schoalrship
402	Nandipati Sai Durga Reddy	Sridharbhai Trivedi Scholarship
403	Komrelly Snigdha Reddy	Soonu Dadyburjor Scholarship
404	Komrelly Snigdha Reddy	Preeti And Balaji Sreenivasan Scholarship
405	Guduru Adarsh	Smt. Manik Ratnakar Diwan Memorial Scholarship
406	Sammeta Avaneesh Sai	Dr. Vijaya Apte Memo.Scholarship
407	Sammeta Avaneesh Sai	1970 Batch Legacy Project Scholarship
408	Boyina Sanjana	Girish & Datta Shah Scholarship

409	Konda Puspa Kumar Reddy	Dr. Vijaya Apte Memo.Scholarship
410	Konda Puspa Kumar Reddy	Deepak Kotwal (1970) Scholarship
411	Pendurthi Nischal Subhash	Sridharbhai Trivedi Scholarship
412	Chaudhari Avinash Janardhan	IITBHF Scholarship
413	Chaudhari Avinash Janardhan	Ashok V.Kulkarni Scholarship
414	Chaudhari Avinash Janardhan	Vasudeo D.Mahajan Scholarship
415	Tushar Singha Roy	Ee Department Scholarship
416	Anshu Mishra	Anonymous Scholarship
417	Anshu Mishra	Saicon Scholarship
418	Manish Kumar Palsaniya	Pennathur Subramaniam Scholarship
419	Mandavyapuram Jaswin Reddy	J P Singh Scholarship
420	Shinde Rushikesh Bhagwan	Jayant Sathe Scholarship
421	Shinde Rushikesh Bhagwan	IITBHF Scholarship
422	Aryan Sahu	Nitish Thakor Scholarship
423	Aryan Sahu	IITBHF Scholarships
424	Runjhun Brijesh Shah	Ms. Anita Srivastava Memorial Scholarship
425	Vedant Umesh Bagde	Dilip R.Limaye Scholarship
426	Neha Yadav	Anonymous Scholarship
427	Keshav Sharma	Dr.M.J.Rao Scholarship
428	Ghuge Vedant Popatrao	O.P.Behari Scholarship
429	Har Bhajan Chaudhary	Kumar Shah Scholarship
430	Har Bhajan Chaudhary	Kumar & Susan Shah Scholarship
431	Krishna Chaudhary	Shri.Kakanattu M.Mathew Schoalrship
432	Naidu Anish Venkata Balaji	Dr. Kishore M.Kulkarni Scholarship/Mech.
433	Yuvraj Verma	Kamath Family Scholarship
434	D Maneesha	Dr.P.Remadevi Menon Scholarship
435	Menbahadur Yadav	Sharda B.Shah Scholarship
436	Mahima Sahu	Dr. Nirmal Kotwal Scholarship
437	Karipe Hima Varsha	Pushpa Pandit Memorial Btech Scholarship
438	Sivakrishna Sasi	Kumar Shah Scholarship
439	Sivakrishna Sasi	Kumar & Susan Shah Scholarship
440	Shresth Keshari	Dr. Kishore M.Kulkarni Scholarship
441	Shresth Keshari	Prof. Mohan M.Kulkarni Scholarship
442	Hiray Vineet Dhananjay	Lata Vijayakar Scholarship
443	Khushi	IITBHF Scholarship
444	Khushi	Sreemati Manik Ratnakar Diwan Memorial Scholarship
445	Khushi	Nanki Navani Scholarship
446	Vishal Tiwari	IITBHF Scholarship
447	Hemant Singh	Mrs,Carlotta S.Rivera Scholarship
448	Dinesh Kumar	IITB Alumni At Microsoft Scholarship
449	Dinesh Kumar	Anonymous Scholarship
450	Jadhav Om	IITBHF Scholarships

451	Jadhav Om	Mrs. Meenakshi Vishwanathan Scholarship
452	Jadhav Om	Garde Seven Scholarship
453	Jadhav Om	Grandma Saraswati Javadekar Scholarship
454	Harsh Kumar Singh	Kirit Bhansali Scho.
455	Avhad Vaibhav Santosh	Garde 2022 Scholarship
456	Quraishi Abdur Rahman	Archaeologist Moreshwar Garde Scholarship
457	Amit Jaiswal	Educator Malati Gadre Scholarship
458	Ashish Singh	IITBHF Scholarship
459	Himanshu Yadav	Aditya Joshi Scholarship
460	Shreeya Choudhary	Amrutha Iyengar Scholarship
461	Shreeya Choudhary	IITBHF Scholarship
462	Shreeya Choudhary	S.K.Daswani Memorial Scholarship
463	Viswa Teja Gannu	Ele.Engg Department Scholarship
464	Viswa Teja Gannu	Prof A N Chandorkar Memorial Scholarship (Ee Class Of 97)
465	Parth Eknath Mahajan	IITB Alumni At Microsoft Scholarship
466	Parth Eknath Mahajan	Anonymous Scholarship
467	Deepak Kumar	Anonymous Scholarlship
468	Deepak Kumar	IITBHF Scholarships
469	Deepak Kumar	JP Singh Scholarship
470	Deepak Kumar	Patel Scholarship
471	Varun Chaudhary	Greater Ny Chapter Alumni Scholarslhip
472	Patil Ved Vijay	Ashok Vasant Kulkarni Scholarship
473	Shaikh Adnan Matiyoddin	Greater New York Chap. Alumni Scholarship
474	Manav Bhatt	IITBHF Scholarship
475	Kshirsagar Nikhil Arjun	Jayant Sathe Scholarship
476	Kshirsagar Nikhil Arjun	IITBHF Scholarship
477	Bunke Vaibhav Anil	Anonymous Scholarship
478	Bunke Vaibhav Anil	Shree Ratnakar Harihar Diwan Memorial Scholarship
479	Khushbu Sahu	Zentech Inc. Scholarship