



Indian Institute of Technology Madras
Office of Alumni & Corporate Relations

CELEBRATING THE GENEROSITY OF

MR. ASHOK K SANTHANAM

IMPACT OF YOUR GIVING IN 2024



Director's Message

Prof. V. Kamakoti



Greetings!

IIT Madras continues to retain her top position for the eighth consecutive year, in the National Institute Ranking Framework, thanks to the world-class research, unwavering dedication and creative mindset of its faculty and

students. The contribution and support of Alumni and well-wishers like you have crucially helped this standing and stature. Our achievements in research, education, innovation, and entrepreneurship have also earned us the recognition of an 'Institute of Eminence' as well as the top position in the Atal Innovation Ranking from the Government of India.

IIT Madras is making an indelible mark in promoting and providing education to students from the length and breadth of India to areas beyond Indian territory, through her initiatives in rural developmental educational programs, international, interdisciplinary M.Tech courses, and online diploma courses. The popularity and reach of our online courses can be gauged by the fact that around 25000 students in ages ranging from 17 to 82, have enrolled for these courses across national boundaries, and about 30% are from rural India. The institute, in a first-ever initiative by an IIT, has consolidated its position on the world map by establishing her international campus in Zanzibar, Africa where about 45 students have been admitted to different programs.

Innovation and entrepreneurship are ingrained in all our endeavours – our ambitious ventures in rocket and space explorations, the development of lab-grown diamonds, hyperloop, the Brain Research Centre etc, are a testimony to this. The start-up ecosphere is also a reflection of this spirit, wherein last year, 70 startups came to fruition, successfully nurtured by our centres of excellence, the Centre for Innovation, Nirmaan – the pre-incubator, the Incubation Cell, technology centres such as 'IITM-Pravartak' at the IIT Madras Research Park and others. This year, our target is to incubate at least a 100 Start-ups in various sectors. It is expected that at least 20% of the passing out students will be proud CXOs of their own ventures! The year 2023 also saw 221 national and 105 international patents from our Institute and we are looking to closing this current financial year with 366 patents, to account for 'a patent a day'.

Towards promoting inter-disciplinary research and exploring new frontiers, a Department of Medical Sciences and Technology was launched in May 2023, a School of Sustainability in Oct 2023, a Department of Data Science and Artificial Intelligence in Nov 2023 and a new Interdisciplinary Dual Degree program on Quantitative Finance in Dec 2023 through the synergy of the departments of Management Studies, Computer Science and Engineering and Mathematics. Our School of Sustainability has signed MoUs for collaborations with Tel Aviv University, Israel and Technische Universität Dresden, Germany, with the aim of being recognized as a leader for sustainability teaching and research in the global south.

Lofty ambitions and achievements are impossible without the deep-rooted faith and support of alumni and well-wishers like yourself. We are indebted to you for your bountiful, impactful contributions and the faith reposed on us. On behalf of IIT Madras, I express my deepest gratitude for continuing to strengthen the Institute. Together with your support, we are confident of building an IIT Madras that is more inclusive, diverse, and seized of tomorrow's needs to be nationally and globally relevant.

Thank you!

Dean's Message Prof. Mahesh Panchagnula

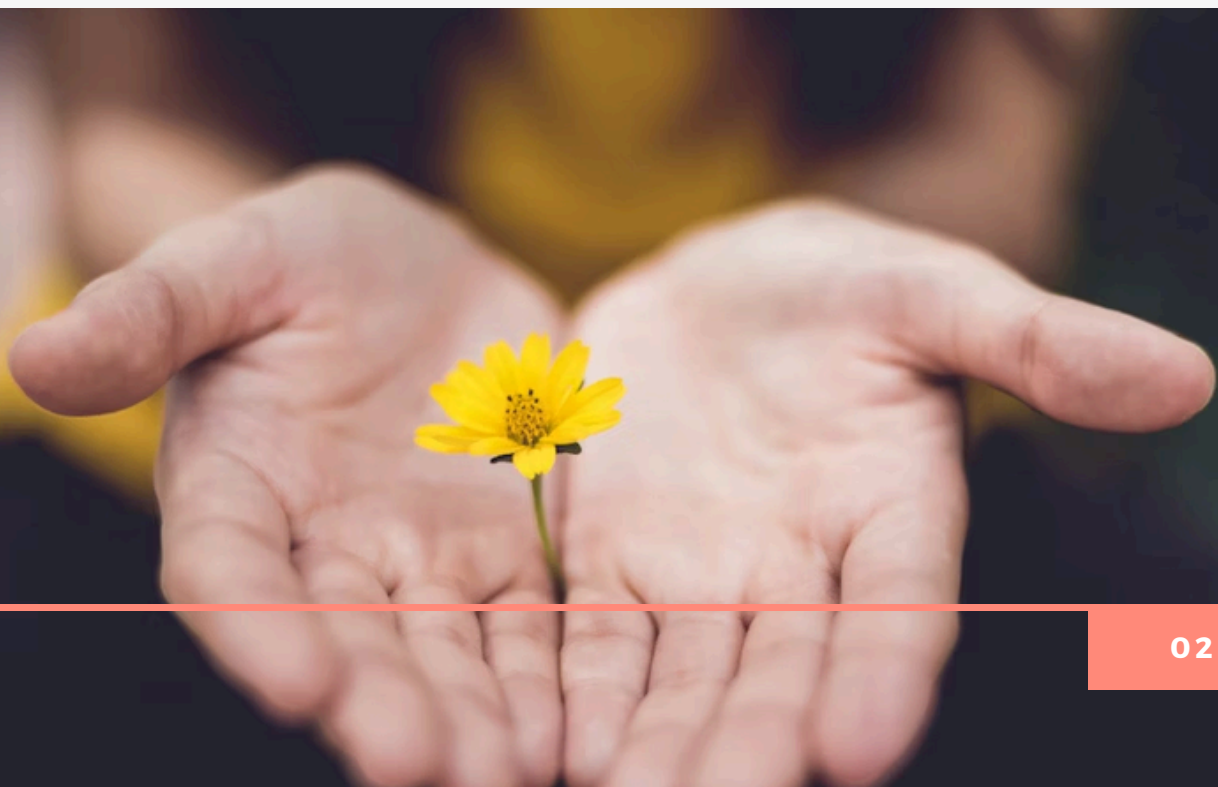


Greetings from the Office of Alumni and Corporate Relations!

Please accept my sincere appreciation for the unwavering support you continue to provide to IIT Madras. Your generosity is the cornerstone of our success, and we are truly grateful for your commitment to the causes that are important to the students and faculty of IIT Madras. This report is a testament to the profound impact your contributions have had –by transforming the lives of students, supporting research, augmenting Institute infrastructure, enhancing learning or through supporting other myriad causes. Your trust in us propels our ambitions, and we are committed to ensuring that your donations are utilized to their fullest potential.

In a world evolving rapidly in science and technology, we have set ambitious goals for ourselves. Your enduring enthusiasm and support provide fillip to our efforts. IIT Madras stands as a beacon of diversity, sustainability, innovation and research excellence. While we have transformed over the years, our commitment to being a premier institute in the country and abroad, remains steadfast, attracting the brightest minds from across the globe. I cordially invite you to visit the campus, witness first-hand the salutary impact of your contributions, and observe the Institute's growth and evolution over the years.

Your generous gifts have made an incredible difference in our Institute's aspirations – Thank you! Your continued partnership is invaluable as we navigate the exciting journey ahead, shaping the future of India and the world together.



YOUR BENEVOLENT CONTRIBUTIONS



1

**GENERAL ALUMNI
ENDOWMENT FUND**



2

**IITM FOUNDATION ANNUAL
ENDOWMENT FUND
(UNRESTRICTED)**



3

**1974 BATCH RUBY REUNION -
US DEVELOPMENT OFFICE
FUND**

GENERAL ALUMNI ENDOWMENT FUND

There are totally five reunion batches along with many other alumni who have contributed towards general alumni endowment funds and they are as follows:

- 1985 Batch Silver Reunion
- 1988 Batch Project
- 1987 Batch Silver Reunion
- 1969 Batch Project
- 1978 Batch Project

The interest accrued from this General Alumni Endowment is utilized for

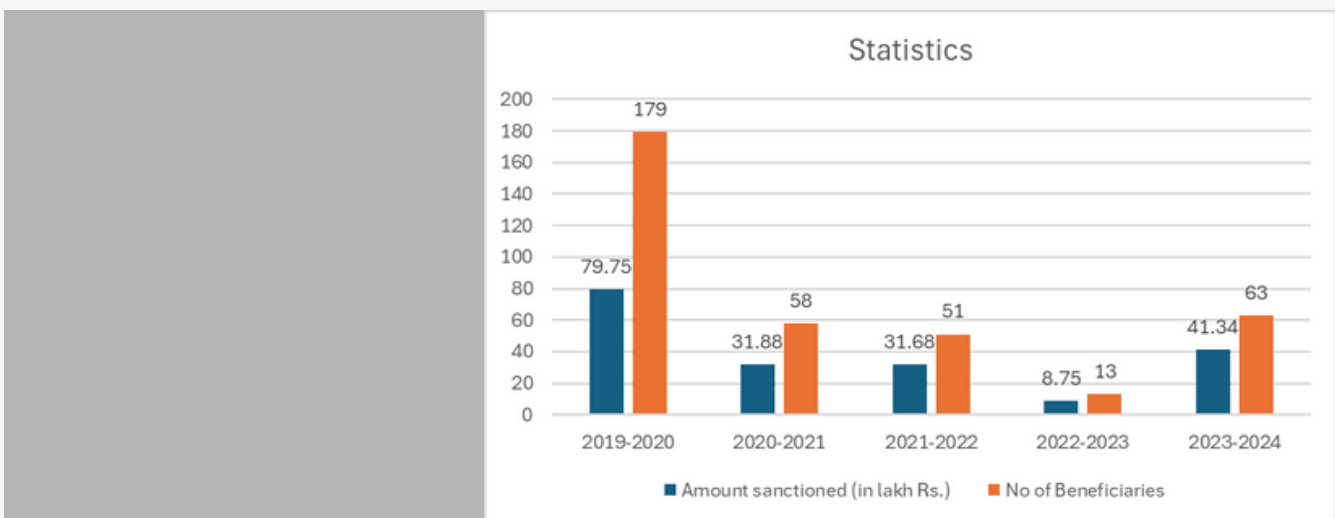
1. Travel Grant to students
2. NPTEL, Video Production and Virtual Classroom meetings

TRAVEL GRANT

The goal of this travel grant is to facilitate the professional development of undergraduate and graduate students/research scholars and faculty by supporting their travel for attending professional meetings.

This also supports exchange programs, summer schools, and joint doctoral programs which provide an opportunity for the recipient to present his/her own research. This enables recipients to interact with peers and established scientists, which also helps develop professional contacts to facilitate their career development.

Statistics for the past 5 years



GRATITUDE NOTE FROM THE BENEFICIARIES



Name : P. K. Vishnu
Degree : Ph.D.
Department : Physics

I am writing to express my deepest gratitude for the generous grant I received from the Office of Alumni and Corporate Relations for my research visit to Missouri University of Science and Technology, Rolla, United States. This research visit was very crucial for my Ph.D. thesis. I got an opportunity to interact closely with my collaborator, who is an expert in my field of research.

The lessons learned, both academically and non-academically, are invaluable in my life.

Your kindness and generosity have left a profound impact on not only me but many students at IIT Madras. I feel lucky to be awarded this financial support and am motivated to give back in the future, contributing to the legacy of support and excellence.



I, Anusha Kumar, am a M.S. - Ph.D. dual degree student in the Department of Management Studies, working under the guidance of Prof. Nandan Sudarsanam. As a Visiting Student, I visited the Massachusetts Institute of Technology, Cambridge, United States. During my research program there at MIT, I worked under the supervision of Prof. Daniel D. Frey in the Department of Mechanical Engineering.

I benefitted immensely from the Alumni Travel Grant, which helped cover my living expenses. The visit has been a great opportunity and learning experience, and the work carried out at the host institute is a valuable addition to my current research work. I thank the donors and the travel grant committee for considering my application and awarding the grant.



Name : Anusha Kumar
Degree : Ph.D.
Department : Management Studies





NATIONAL PROGRAM ON ENHANCED TECHNOLOGY LEARNING (NPTEL)

NPTEL (National Programme on Technology Enhanced Learning), is a joint venture of the IITs and IISc, funded by the Ministry of Education (MoE) Government of India, and was launched in 2003 by seven IITs : Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee, in conjunction with the Indian Institute of Science (IISc).. Initially started as a project to take quality education to all corners of the country, NPTEL now offers close to 600+ courses for certification every semester in about 22 disciplines.

NPTEL began offering open online courses in March 2014. It is now possible for ANYONE outside the IIT System to be able to do an online certification course from NPTEL and get a certificate from the IITs. IITs are reaching out and taking education to the homes of people through this initiative. The objective of enabling students obtain certificates for courses is to make students employable in the industry or pursue a suitable higher education programme.

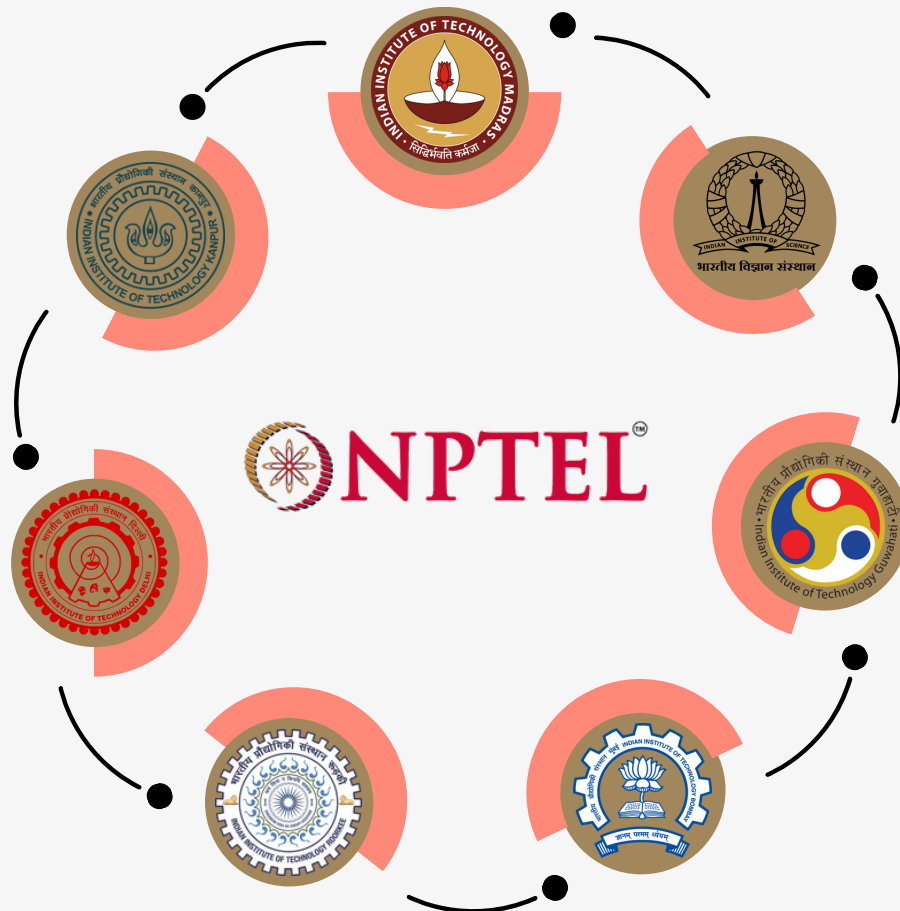
Some Highlights about NPTEL :

-  Largest online repository in the world of courses in engineering, basic sciences and selected humanities and management subjects
-  YouTube channel for NPTEL - most subscribed educational channel, 1.3 billion views and 40+ lakhs subscribers

More than 56000 hours of video content, transcribed and subtitled

Most accessed library of peer-reviewed educational content in the world

Translation of more than 12000 hours of English transcripts in regional Indian languages



To read the detailed report -

[CLICK HERE](#)

IITM FOUNDATION ANNUAL ENDOWMENT FUND (UNRESTRICTED)

BELOW ARE THE CAUSES SUPPORTED THROUGH THE FUNDS RECEIVED :

B R AMBEDAKR MEMORIAL ENDOWMENT

The 132nd birthday celebration of Dr. B R Ambedkar was celebrated this year using the B R Ambedkar Memorial Endowment on 14th April at the Central Lecture Theatre (CLT). The contributions made by the great leader were recollected by those gathered there. Additionally, a floral tribute was also paid to him. Prof. V. Kamakoti, Director - IIT Madras was the Chief Guest for the event. Ms. Jane Prasad, Registrar - IIT Madras was the Special Guest for the event. The event also saw the participation of many other professors and staff.



MONKEY PROOFING FOR QUARK BUILDING

Monkey-proofing work is completed at the Quark building to restrict the entry of monkeys into the cafeteria



MONKEY PROOF WASTE BINS

On the World Sustainability Day, the institute launched a 'hackathon' to design a functional monkey-proof dustbin to keep these mischief makers away from wet waste baskets. The chosen design has been selected for production and installed in hostels.



WOMEN LEADING IIT'S

Research shows that the percentage of women in senior positions in academic institutions is extremely low at less than 20%. Barely 5 % of the Chairs are held by women. It is important to ensure adequate representation of women in these positions to bridge the gender gap and allow equitable representation, better decision making, innovation and research.

However, women faculty are constrained from taking on leadership positions due to both systemic biases and internal challenges. While networks like GATI and Athena Swan along with institutional support do address some of the issues, the women faculty will benefit from a leadership development program that meets their needs.

IIT Madras has taken the initiative to sponsor a leadership development journey for women faculty at the Assistant and Associate Professor levels.

The Women Leading IITs-WLI is a collaborative initiative between IIT Madras, McKinsey & Co and Growing Leadership of Women (GLOW) to provide the impetus and inputs for select women faculties across IITs to enhance their leadership potential.

WLI Program Elements :

Pre work and Program launch

- Participant selection from applications across all IITs
- Virtual Program launch
- Pre workshop assessment and pre read

Session 1 Lead Self At IIT Madras

- Enhance self awareness and identify own biases beliefs and strengths
- Debrief the Powerfulife Assessment tool
- Create a personal brand
- In person networking session

3 Speaker Sessions Over 5 months

- Virtual sessions where participants get to meet and interact from successful women in STEM
- Dr. Pratibha Jolly
 - Dr. Anuradha Ganesh
 - Prof. Shobana Narasimhan

Session 2 Lead Other At IIT Madras

- Enhance interpersonal skills
- Build networking and influencing skills
- Mastering difficult conversations
- In person networking session

One on One Coaching

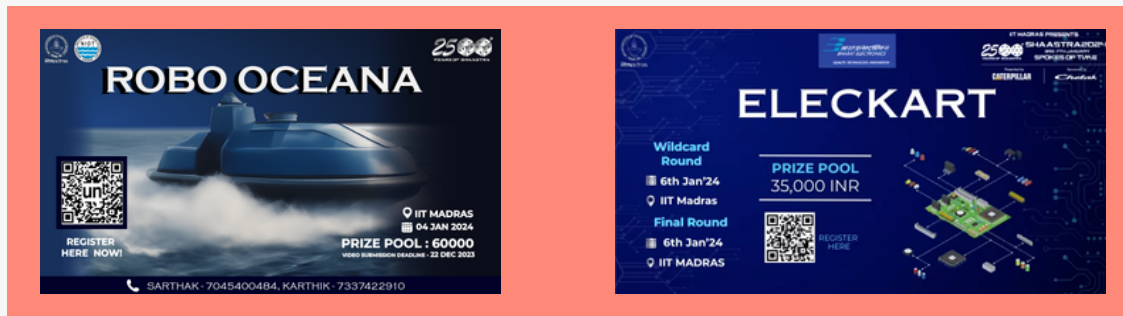
1 on 1 individual coaching session with a certified external coach to finalize action plan and understand their Power Profile in detail.

Closure and Next steps

- Closure of program
- Participant sharing of experience
- Celebration of the journey

MONETARY SUPPORT FOR SHAASTRA 2024 EVENTS

Shaastra is the annual technical festival of the IIT Madras. The sanskrit word 'Shaastra' means science and the festival accordingly consists of engineering, science and technology competitions, summits, lectures, video conferences, exhibitions, demonstrations and workshops.



NASA MAY DAY CELEBRATIONS

The International Labor Day is celebrated every year on May 1st to commemorate the struggles and sacrifices of the workers and laborers. It is also known as May Day. The funds raised towards this cause is used for the celebration conducted on May Day.



RESEARCH AND EDUCATION

A part of the funds received was given towards the research and education needs of the students and research scholars.

ARRIVAL KIT FOR FRESHERS

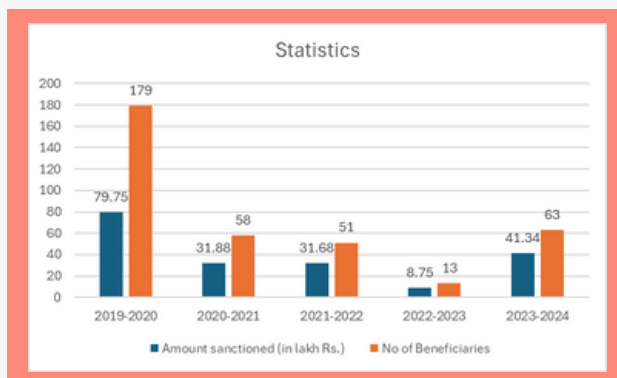
A part of the funds received was spent towards the arrival kit that was given to the freshers. IIT logo T-shirts were given to all the freshers.

STUDENT TRAVEL GRANT

The goal of this travel grant is to facilitate the professional development of undergraduate and graduate students/research scholars and faculty by supporting their travel for attending professional meetings.

This also supports exchange programs, summer schools, and joint doctoral programs which provide an opportunity for the recipient to present his/her own research. This enables recipients to interact with peers and established scientists, which also helps develop professional contacts to facilitate their career development.

STATISTICS FOR THE PAST 5 YEARS :



For detailed report

[CLICK HERE](#)

1974 BATCH RUBY REUNION - US DEVELOPMENT OFFICE FUND

The IIT Madras Foundation is a fundraising platform to support IIT Madras' drive towards global excellence in engineering education and research.

The IITM Foundation's Operational Funds are used for the day-to-day operational expenses of the foundation incurred during the course of its ordinary business. These include the costs of administrative staff, legal, accounting, and office services and marketing (website maintenance & email campaigns) as well as donor development expenses (e. g., events and conferences, webinars etc.).

The funds we have received and continue to receive from IITMF make a difference today and create a legacy for generations to come.

WE ARE GRATEFUL TO YOU & YOUR FAMILY

MR. ASHOK K SANTHANAM

We express our heartfelt gratitude for your continued and generous support to IIT Madras throughout the years. We trust that you take great pride in your bond with IIT Madras and the unwavering dedication it has demonstrated towards academic and research excellence since the time of your association.

Your invaluable contributions, alongside the support of your family, have played a pivotal role in facilitating this remarkable growth. We are privileged to have you and your family walking with us along this journey. We extend our best wishes to you and your family. We thank you for your continued support to your alma mater



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