



Indian Institute of Technology Madras
Office of Alumni and Corporate Relations

CELEBRATING THE
GENEROSITY OF

Mr. Kalidas
Madhavpeddi



IMPACT OF YOUR
GIVING IN 2024

Director's Message

PROF. KAMAKOTI VEEZHINATHAN
DIRECTOR, IIT MADRAS

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
DEAN, ALUMNI & CORPORATE
RELATIONS, IIT MADRAS



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.

Kalidas V. Madhavpeddi, born on August 6, 1955, in Vizag, India, is the son of Ramakrishna and Annapurna Madhavpeddi. He pursued his Bachelor of Science at IIT, Madras, India, in 1978, followed by a Master of Science from the University of Iowa in 1980. Furthering his education, he completed a postgraduate executive management program at the University of Arizona in 1984.

Madhavpeddi commenced his career as a research assistant in the systems division at the University of Iowa, Iowa City, from 1979 to 1980. He then transitioned to Phelps Dodge Corp in Morenci, Arizona, where he served as a systems engineer (1980-1982) and later as a systems engineering supervisor (1982-1984). Rising through the ranks, he assumed the role of Management Information System director (1984-1987) before progressing to manager logistics trading at Phelps Dodge Sales, Phoenix, in 1987-1988, and ultimately becoming vice president since 1988.

Recognized for his contributions, Madhavpeddi has been listed as a noteworthy Mining and Manufacturing Company Executive by Marquis Who's Who. Beyond his professional pursuits, he has engaged in community service as the former treasurer of the Rotary Club in Clifton/Morenci, Arizona, and maintained membership with the American Institute of Mining & Metallurgical Engineers. In his leisure time, he enjoys tennis, golf, and reading.

Summary of your contributions



1978 BATCH RUBY REUNION -
PRAKASH FACULTY EXTERNSHIP



KALIDAS MADHAVPEDDI
SCHOLARSHIP

Kalidas Madhavpeddi

Scholarship

FAMILY BACKGROUND

I come from a close-knit family, based in Chennai. My father, runs an UPS-Inverter Batteries sales company, in partnership with Delta, Exide and other brands. My mother is a teacher, and she conducts tuition classes for school children from Classes 1-8. I have a twin brother, who is currently pursuing his 3rd year MBBS in Govt. Erode Medical College.

ASPIRATIONS

My aspirations in IIT Madras is to explore and make use of every single opportunity that IITM offers. I have tried to do that to the best of my abilities, with the constant support of faculty, my family and friends here. In life, my aspiration is to build a career trajectory where I am financially able to take up philanthropy and be associated for a social cause, mostly health and education of students. Those give me sense of satisfaction and that is me :)

WORK @ IITM

In my first year here at IITM, I got to be aware that more than 50 Govt. School Students across TN were brought to IITM to give them an exposure of how studying in IITM feels like. I took an initiative to gather all freshers who had just cleared JEE, to have a motivational session for them and we even shared our contacts to be their guides. Taking such a step, which is driving change in underprivileged students' lives has been satisfying for me, and this is still happening every year. This was eventually my United Nations Millennium Fellowship Project, wherein we went across schools to share materials and motivate underprivileged students to crack JEE Exam.

IMPACT CREATED

This prize has instilled in me, a sense of motivation to strive for more and dream bigger. The scholarship amount will be of great help to me in financially supporting me to pursue my higher studies abroad.

GRATITUDE NOTE

I am truly inspired by your give-back quality and consistent contributions to your alma mater. I have seen your name as donor in Ganga Hostel, where I am currently staying. I am extremely grateful for this honor and prize and I guarantee to push harder and strive more.



Birithik P
Civil Engineering

1978 Batch Ruby Reunion - Prakash Faculty Externship

The Faculty Externship Program is for the faculty who travel abroad for short durations to universities across the globe mainly for research purpose. The Class of 1978 during their Ruby Reunion unanimously contributed towards this faculty externship program and named it “Prakash faculty Externship” in memory of their batchmate Prof. K. Prakash.



About Prof. K. Prakash

Prof. K. Prakash was from the Batch of 1978 of IIT Madras. He is addressed as ‘An incredible human being’. Prof. Prakash was a faculty at the University of Kansas and for a very short tenure he was a faculty at IIT Madras . He has always been selfless and helpful. He was always admired by others for his kindness and compassion.

Objective of the Program

- A vital intention of this program is to enable a faculty member’s first visit to the world’s best research institutions abroad.
- To create a virtuous cycle by increasing collaboration, improving the quality of research.
- To improve the reputation of our faculty and institute by paving the way to attract new faculty and institutions interested in collaborating with IIT Madras in the future.

Support provided to the faculty

- This program will support expenses related to local hospitality as well as some local travel of the faculty.
- The cost of an externship per faculty will be between USD 6K to USD 8K depending upon the grant requested by the faculty.
- The interest from the endowment fund provided by the 1978 batch Ruby reunion will support some faculty members every year for their Externship in the name of “Prakash Fellowship”.

The first beneficiary of this Faculty Externship Program was Prof. Anubhab Roy from the Department of Applied Mechanics and Biomedical Engineering. He visited ENS Lyon, France, which focused on collaborative research with Prof. Thierry Dauxois and his group at ENS Lyon.

Please

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for the complete report

WE ARE GRATEFUL TO YOU AND YOUR FAMILY

MR. KALIDAS MADHAVPEDDI

Thank you for your sustained generosity to IIT Madras over the years. Contributors such as yourself enable our students and Professors to dream big and work towards a better and brighter future. We hope you are proud of your relations with IIT Madras and how it has remained steadfastly committed to academic and research excellence. You and your family have been instrumental in facilitating this significant growth.

Our efforts to nurture the culture of academic excellence that is the hallmark of IIT Madras - quality education, cutting-edge research, and unfettered creativity shall continue. We are privileged and humbled to have you and your family walking with us along this trail. We wish you and your family the best always in all walks of life!



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