



Indian Institute of Technology Madras  
Office of Alumni and Corporate Relations

# CELEBRATING THE GENEROSITY OF MR. INDUPRAKAS KERI



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.

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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.

# MR. INDUPRAKAS KERI

## 1992/BT/CS

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Mr. Induprakas Keri completed his B.Tech from IIT Madras in 1992 and he has a PhD in Computer Science from Cornell.

Mr. Induprakas Keri is SVP Nutanix Cloud Infrastructure (NCI), Nutanix Cloud Clusters (NC2), and Chief Product Security Officer (CPSO). In these roles, he oversees Nutanix's industry-leading hybrid cloud infrastructure for both on-premises and public cloud deployments. In addition to leading the NCI/NC2 engineering teams, he leads the company's product security efforts.

As a long-time C-level executive, he has served as Chief Operating Officer at Limelight Networks, CTO at SunGard and CISO at Intuit. Currently, he is also a visiting scholar at MIT where he works on FinTech and Space. he started off his career as an engineer at Silicon Graphics (SGI) where he implemented his dissertation work into the high-end parallelizing compiler delivered by SGI. His other work experience includes stints at McKinsey & Company, BEA Systems and Oracle.

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# FACULTY FELLOWSHIP

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## BENEICIARY

Prof. Akanksha Agrawal

Assistant Professor

Dept. Of Computer Science and Engineering

### Areas of Research

1. Algorithm Design & Analysis
2. Parameterized Algorithms
3. Graph Algorithms
4. Computational Geometry

### Ongoing Research

Exact and approximation algorithms for several graph problems with aim to overcome the current computational barriers.

### Honours, Affiliations / Awards Received

- ACM-India Distinguished Speaker (2024-2026)
- Editorial board member for the journals, Acta Informatica (2023-2026) and Indian Journal of Discrete Mathematics (2024-2027)
- Class of 1991 CSE Award, IITM, 2023
- Distinguished paper award at AAAI 2023
- Keynote speaker for the conference, the 33rd International Workshop on Combinatorial Algorithms (IWOCA), 2022
- SERB Startup Research Grant (SRG/2022/000962), 2022-2024
- Rising Star Speaker, Theoretical Computer Science Women Spotlight Workshop 2020

### Research - Path Forward

We are working on several problems for which the exact computational complexity in the classical as well as parameterized setting still remains unknown. Some of these problems are very fundamental, and we would like to pin down the exact and tight runtime complexities of such problems.

### Gratitude Note

Thanks you for your valuable support. Fellowships like these are not just motivating, but also provide flexible funding that facilities various aspects of research, notably, it is very useful in establishing healthy collaborations, which are game changer for theoretical research.

# WE ARE GRATEFUL TO YOU AND YOUR FAMILY MR. INDUPRAKAS KERI



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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