



Indian Institute of Technology Madras
Office of Alumni & Corporate Relations

CELEBRATING THE GENEROSITY OF

DR. JAYANTA DEY



IMPACT OF
YOUR GIVING
IN

2024

Director's Message

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.



Prof. V. Kamakoti

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

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.



Prof. Mahesh Panchagnula

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.



Dr. Jayanta Dey

CTO/SVP Mastercard; ex-Stripe, ex-VMware;
Planet scale Apps, APIs & Infrastructure

Dr. Jayanta Dey is a results-oriented and visionary executive with a passion for developing and operating planet scale cloud services (SaaS) and software and for creating high growth businesses. He has a proven experience in building, hiring, and scaling high-performing global engineering teams focused on culture, innovation, execution, and customer/ developer / partner success.

He has a track record of building multiple \$1B+ software and cloud service businesses - across cloud infrastructure, FinTech, Mobile, Storage, Video Streaming and Virtual desktops.

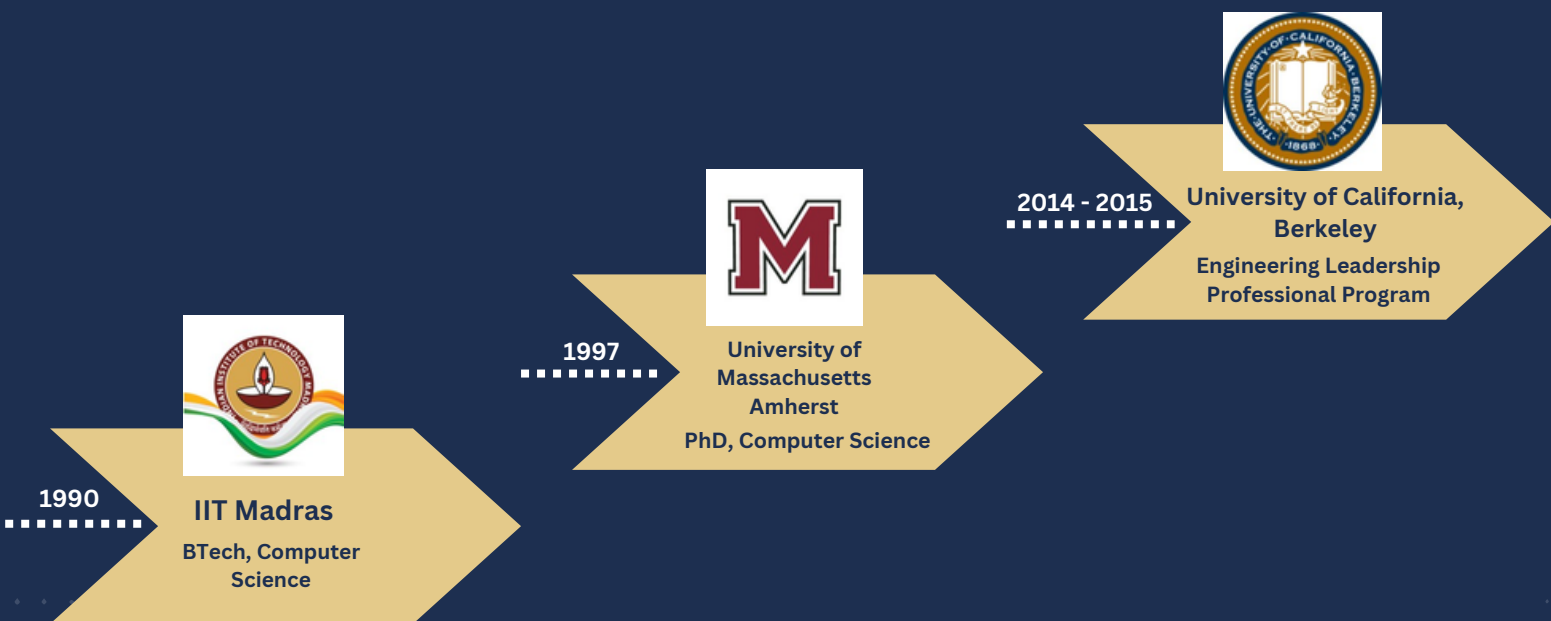


Dr. Jayanta Dey
1990/BT/CS

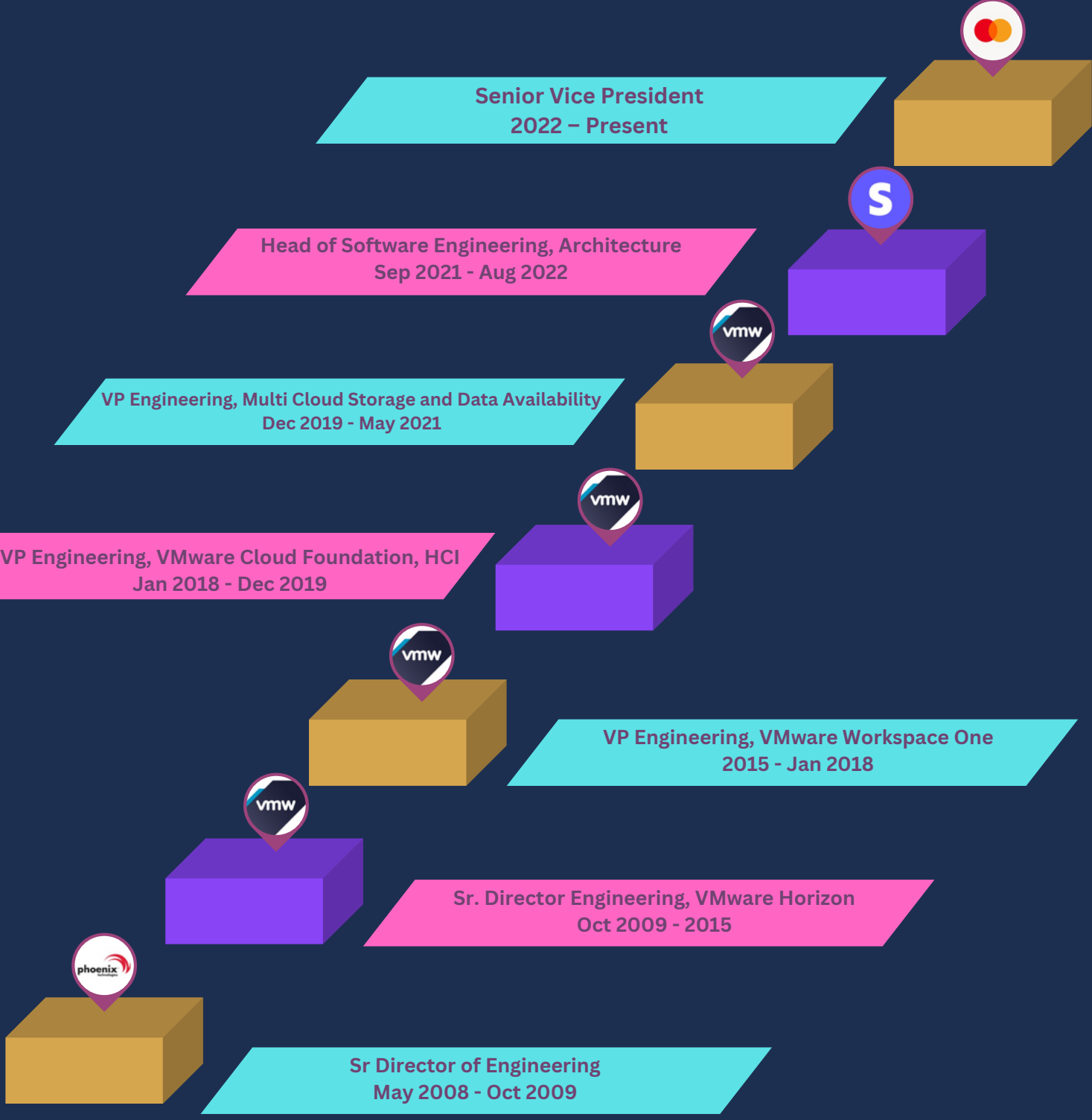
RECENT ACCOMPLISHMENTS

- Dr. Jayanta Dey led product and execution for Mastercard’s unified customer engagement platform for financial services and ecommerce, delivered to banks and customers worldwide.
- He also worked cross functionally and with strategic partners (e.g., Apple, Google, Amazon and Dell) to deliver multiple cloud services running in AWS, Azure, Google Cloud and Data centers.
- He has transformed multiple engineering and product teams towards agile, DevSecOps and APIs mindset, accelerating delivery, increasing engineering productivity, operational efficiency, and improving customer experiences, developer adoption and high SLAs.

EDUCATION ROADMAP



CAREER TRAJECTORY



CAREER TRAJECTORY

Director, Software Engineering
Dec 2006 – 2008



Sr. Consulting Engineer
Apr 2004 - Dec 2006



Adjunct Professor
2004 – 2006



Knumi

Cofounder and CTO
Jun 2000 - Dec 2003



Team Lead, Video Applications
Aug 1997 - Aug 2000

IBM

Research Staff Member
Jan 1993 - Dec 1993

Summary of your contribution



Women Leading IITM



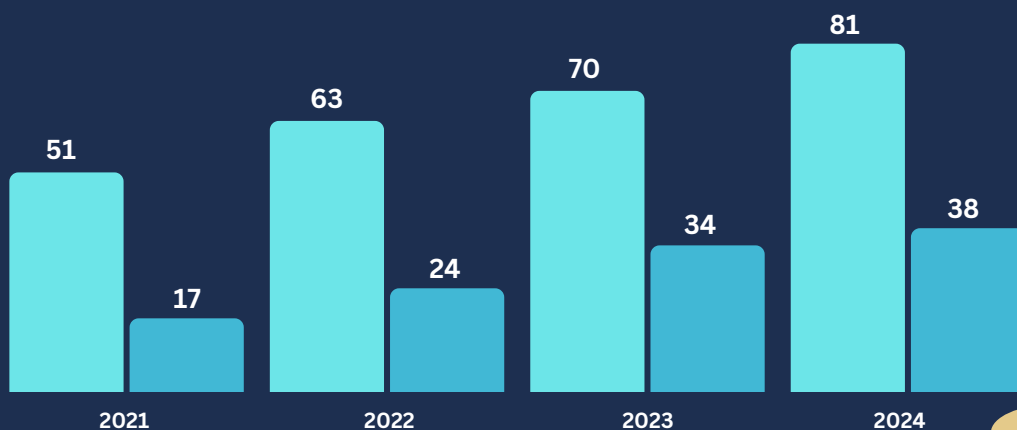
1990 Batch Silver Reunion - Innovation and Entrepreneurship Endowment Fund

Women Leading IITM

Education is an important factor in empowering women. If women's empowerment in the true sense is ever to be realized, it could be only through education. Education brings prosperity not only to the woman and her family but also to the nation.

IITM has made considerable progress in improving the number of women students/ faculty & creating opportunities for success. IIT Madras launched the 'Women Leading IITM' (WLI) program on March 8th 2021 to boost women's leadership in science and technology. WLI is a program to Nurture, Develop and Support women's talent at IITM along with their study/professional careers.

■ Applications Received for the Year ■ Grantees Selected for the Year



Below are the few WLI Grantees for the year 2024



Sravani Potham
PhD Scholar
Chemistry Department

Uma R
Research Scholar
Dept. of Biotechnology



Bindu Pal
PhD Scholar
Metallurgical & Materials
Engineering

Athira K K
PhD Scholar
Department of Chemistry



Panidarapu P Priyanka
PhD Scholar
Electrical Engineering

Keerthana S
PhD Scholar
Dept. of Civil Engineering



Shanmuga Priya K
PhD Scholar
Department of Physics

Carol Blaizy Dsouza
PhD Scholar
Dept. of Humanities and
Social Sciences



Banashree Sarma
PhD Scholar
Electrical Department

Neethu S Biju
PhD Scholar
Dept. of Humanities and
Social Sciences



Pragyanmruti Sunani
PhD Scholar
Department of Chemistry

Sancharini Mitra
PhD Scholar
Dept. of Humanities and
Social Sciences



Namitha Dsouza
Research Scholar
Department of Physics

Inemai E
PhD Scholar
Dept. of Biotechnology



For detailed report on
WLI 2024

[Click Here!](#)

HIGHLIGHTS FROM THE WOMEN LEADING IITM PROGRAMME ON 7TH MARCH, 2024



TESTIMONIALS OF WLI AWARDEES 2023



1990 Batch Silver Reunion - Innovation and Entrepreneurship Endowment Fund

1990 batch silver reunion endowment interest received from the donors of United States supports E-Summit every year.

The ninth edition of the annual Entrepreneurship Summit, hosted by the Entrepreneurship Cell of Indian Institute of Technology Madras, marked a significant milestone in fostering innovation and entrepreneurship. Held from 7th to 10th March 2024, the summit stood as a beacon of inspiration and learning, drawing over 800 founders and 5000+ students participating from 400 colleges across India.

This year's summit distinguished itself by being the first student-run entrepreneurial festival in India to receive ISO, Startup India, MakeInIndia and UNESCO certifications.

Youth Conclave

Four
Dynamic
Conclaves

Innovator's Conclave

Startup Conclave

Four dynamic conclaves provided a platform for knowledge sharing, networking, and exploration of entrepreneurial opportunities.

Startup Essentials Conclave

IMPACT

- 80+ internships offered in leading startups across India to IITM Students through Startup Internfair
- 43 incubation offers to early stage startups from top incubators across the country
- 50 Startups selected to be part of Bootcamp, a startup accelerator program, with top 10 startups receiving equity free incubation
- 100 Startups to display and showcase their products and businesses to top VCs, successful entrepreneurs, professors of IIT Madras and students through Startup Expo 2024
- Launch of Entrepreneurship Cell in IITM Zanzibar Campus by Hon'ble Governor of Tamil Nadu
- Launch of 8th Edition of E-Insider Magazine by Hon'ble Governor of Tamil Nadu
- Unveiling of Drachen 5K, a 1:4 Unmanned Combat Aerial Vehicle prototype designed to fly at 200 kmph at an altitude of 5000 feet by Prof. V. Kamakoti, Director of IIT Madras. The UAV is built by Arctus Aerospace, a startup founded by Shreepoorna S Rao, a final year undergraduate student at IIT Madras
- E-Cells communities established in 25+ colleges including international ones, taking total pool of partner colleges to 100+ through Entrepreneurship Development Drive
- Workshops conducted in 50+ schools across India to introduce 30K+ students to entrepreneurship as a career pathway through the E-21 program
- Radio broadcasts and offline visits to 25+ villages in Tamil Nadu to create awareness about government schemes for rural entrepreneurs through E-Cell's social campaign Udaan

HIGHLIGHTS



For detailed report [Click Here](#)



1990 Batch Silver Reunion

*We are grateful to
you & your family*

DR. JAYANTA DEY

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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For more information, please contact:

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April 2024