



INDIAN INSTITUTE OF TECHNOLOGY MADRAS
OFFICE OF ALUMNI AND CORPORATE RELATIONS

Celebrating the Generosity of **Dr. Jayanta Dey**



Impact of your Giving in 2023



Director's Message

Prof. Kamakoti Veezhinathan
Director, IITM



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 of its faculty and students.

The contribution and support of Alumni and well-wishers like you has 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.

The institute is making an indelible mark with her 'research with impact' in several areas including quantum computing, drinking water technology, industrially relevant mathematical models for governance, rendering cancer-cure more effective. Our centres of excellence, the Center for Innovation, Nirmaan – the pre-incubator, the Incubation Cell, technology centres such as 'IITM-Pravartak' and others, work in unison for not just our nation's building, but societies world-wide. We aspire to be locally impactful and globally relevant through all these efforts.

Towards exploring new research frontiers, a Department of Medical Sciences and Technology has been launched to conjoin medicine and engineering. Similarly, a School of Sustainability is on the horizon to research sustainable practices in the Global South. The campus is moving towards 'carbon-net-zero' goal through water conservation by 100% recycling, efficient garbage disposal, and electrification of vehicles. The traditional education system is undergoing a paradigm shift, with our online Bachelor of Science programme in Data Sciences and the National Program of Technology Enhanced Learning, that have won Gold in the 'Lifelong Learning' category and Silver in the 'Best Online Program' category of the Wharton-QS Reimagine Education Awards 2022 respectively. IIT Madras is leading this revolution from the front.

Such achievements are not possible without the deep-rooted faith and support of alumni and well-wishers such as yourself. We are indebted to you for your generous, bountiful, and impactful contributions. On behalf of IIT Madras, I offer you our 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 enabled by an ecosystem to be nationally relevant and globally recognised. Thank you!



Dean's Message

Prof. Mahesh Panchagnula
Dean, Alumni & Corporate Relations, IITM



Greetings!

I express my heartfelt gratitude to you for your generous support to IIT Madras. We appreciate your passion in supporting the causes you do and I assure you that your contributions will be optimally utilised. This report has been compiled to convey how your largesse has touched lives and made a difference at IIT Madras. In keeping with the rapid, contemporary strides in science, technology we have set ambitious goals for ourselves - your continued enthusiasm and support will help us greatly in these endeavours.

IIT Madras is far more diverse in its set of pursuits, more green and more research-focused. And yet, it remains unchanged over these years, it is still the best Institute in the country, and attracts the best students that India has to offer to come and make a mark. I also cordially invite you to visit your campus to see for yourself, the impact of your contribution, and the growth and transformation the Institute has undergone over the years.

We can never express our gratitude enough for all that you have done - Thank You !



**"GIVING IS NOT JUST ABOUT
MAKING A DONATION -
IT'S ABOUT
MAKING A DIFFERENCE"**

Dr. Jayanta Dey

1990/BT/CS

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



Dr. Jayanta Dey is a results-oriented engineering executive with a passion for developing and operating 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 (size 200 to 1000) focused on culture, execution, communications, customer success, innovation and quality.

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

Recent Accomplishments:

- Dr. Jayanta Dey led an execution and accelerated delivery across multiple cloud services and software products through global teams, organic innovation, ecosystem partnerships and M&A.
- 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, DevOps and SaaS (Software-as-a-Service) mindset, accelerating delivery, increasing engineering productivity, operational efficiency, and improving customer experiences.

Education Roadmap:



Stellar Career Journey:

Research Staff Member	Team Lead, Video Applications	Cofounder and CTO	Adjunct Professor	Sr. Consulting Engineer	Director, Software Engineering	Senior Director of Engineering	Senior Director of Engineering
1993	1997 – 2000	2000 – 2003	2004 – 2006	2004 – 2006	2006 – 2008	2008 – 2009	2009 – 2015

VP Engineering	VP Engineering	VP Engineering	Head of Software Engineering	Senior Vice President
2015 – 2018	2018 – 2019	2019 – 2021	2021 – 2022	2022 – Present

Summary of your contribution

01

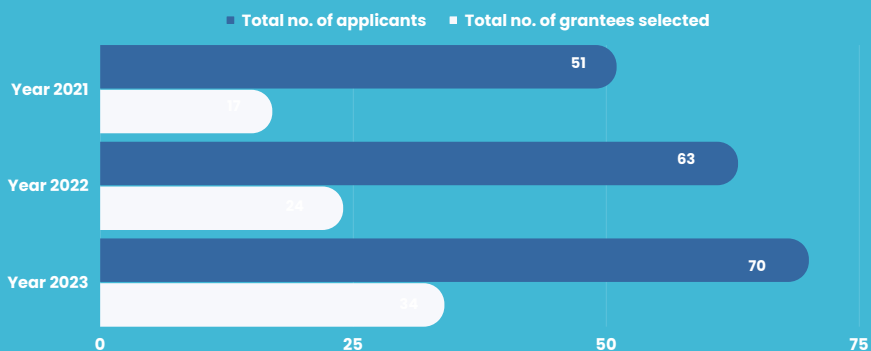
Women Leading IITM

02

1990 Batch Silver Reunion - Innovation and Entrepreneurship Endowment Fund

WOMEN LEADING IITM

IITM has made considerable progress in improving the number of women students and faculty by creating opportunities for their success. IIT Madras launched the 'Women Leading IITM' (WLI) program on March 8th, 2021 to boost women's leadership in science and technology. It aims to nurture, develop and support women's talent at IITM along with their study and professional careers.



Some Achievements of WLI Grantees for the year 2022-2023



Ms. Vaishnavi S (Ph.D. Scholar, Dept of Biotechnology) received the Best Presentation Award at the 15th Asian Congress on Biotechnology Conference, Indonesia



Ms. Harija Harkumar (Ph.D. Scholar, Dept of Chemical Engineering) has won 1st prize in Student Presentation Award at the 15th International Conference on Sensing Technology, ICST'15, Australia.

Some of the Grantees of WLI 2023



AISHWARYA RAMESH
Ph.D Scholar
Dept of Management Studies

JESNA
Ph.D Scholar
Dept of Civil Engineering



AMBILI B
Ph.D Scholar
Dept of Civil Engineering

K LEENA
Ph.D Scholar
Dept of Biotechnology



ANBUTHANGAM A
Ph.D Scholar
*Dept of Metallurgical and
Materials Engineering*

SRILAKSHMI K
Ph.D Scholar
Dept of Ocean Engineering



To know more about the beneficiaries

[CLICK HERE](#)



1990 Batch Silver Reunion - Innovation and Entrepreneurship Endowment Fund

The funds received through the 1990 Batch Silver Reunion – Innovation and Entrepreneurship Endowment Fund is used for two purposes. The Funds received from India were used towards the Modernization of CFI and the funds from IITMF were used towards the E-Cell and E-Summit.

Modernization of CFI: The Centre for Innovation (CFI) was seeded in 2008 by the Class of 1981. Later the Modernization of CFI was initiated by the Class of 1990, 1991, and Jamuna Hostel inmates of the 1991 Batch. The funds received from India for the 1990 Batch Silver Reunion – Innovation and Entrepreneurship Endowment Fund were used towards the upgradation of the Centre for Innovation. The new Centre for Innovation in the Sudha and Shankar Innovation Hub was inaugurated by the Hon'ble. Vice President of India, Shri. Jagdeep Dhankar on February 28, 2023. The motto of CFI is "Walk in with an idea, walk out with a product". The center helps students translate their innovative ideas into working prototypes. The CFI boasts 14 clubs and six teams that will take part in national and international competitions.



E-Cell: The Entrepreneurship Cell at IIT Madras enables students and faculty to solve global challenges, nurture them and provide them with opportunities for excellence. It also aims to unlock students' latent inventive potential. Not only do they show them doors of opportunity, but also equip them to walk through them. E-Cell hopes to build a network of entrepreneurial enthusiasts through conferences, social events, lectures, speaker engagements, and workshops



E-Summit: Innovation is getting deep-rooted into our culture with the startup culture blooming in India. Anyone who takes the unconventional path, thinks creatively, and creates ground-breaking innovations to solve problems is a changemaker. With such changemakers present at every corner of our country, trailblazing impact can be created when they are brought together. E-Summit 2023 with the theme of "Assemblage of Changemakers", is the national flagship entrepreneurship fest filled with 4 conclaves – Youth Conclave, Innovator's Conclave, Startup Conclave, and Sustainability Conclave. These conclaves along with the highlight speakers and networking opportunities are curated to serve the audience in all stages of their entrepreneurial journey.



Glimpses from the Batch Reunion...



Then and now...



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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