



Indian Institute of Technology Madras
Office of Alumni and Corporate Relations

CELEBRATING THE GENEROSITY

Dr. Ranga Jayaraman



**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. Ranga Jayaraman

1978/BT/ME

Director, Neurodiversity Pathways

Dr. Ranga Jayaraman’s current passion is to empower neurodivergent individuals with the desire and ability to contribute to find meaningful, rewarding, and sustained employment and to help organizations in their journey to embrace neurodiversity inclusion in their workplaces.





He is an accomplished Senior Executive of digital transformation, with expertise in providing innovative and cost-effective solutions, services to enable, support business strategy and growth in the Higher Education and Information Technology industry.

Dr. Ranga’s focus in Stanford was to transform higher education through innovative application of information technology together with instructional design, online educational assets, design thinking for process redesign, and an increasing focus on improving user experience and data driven business decisions, guided by a comprehensive business and technology architecture.

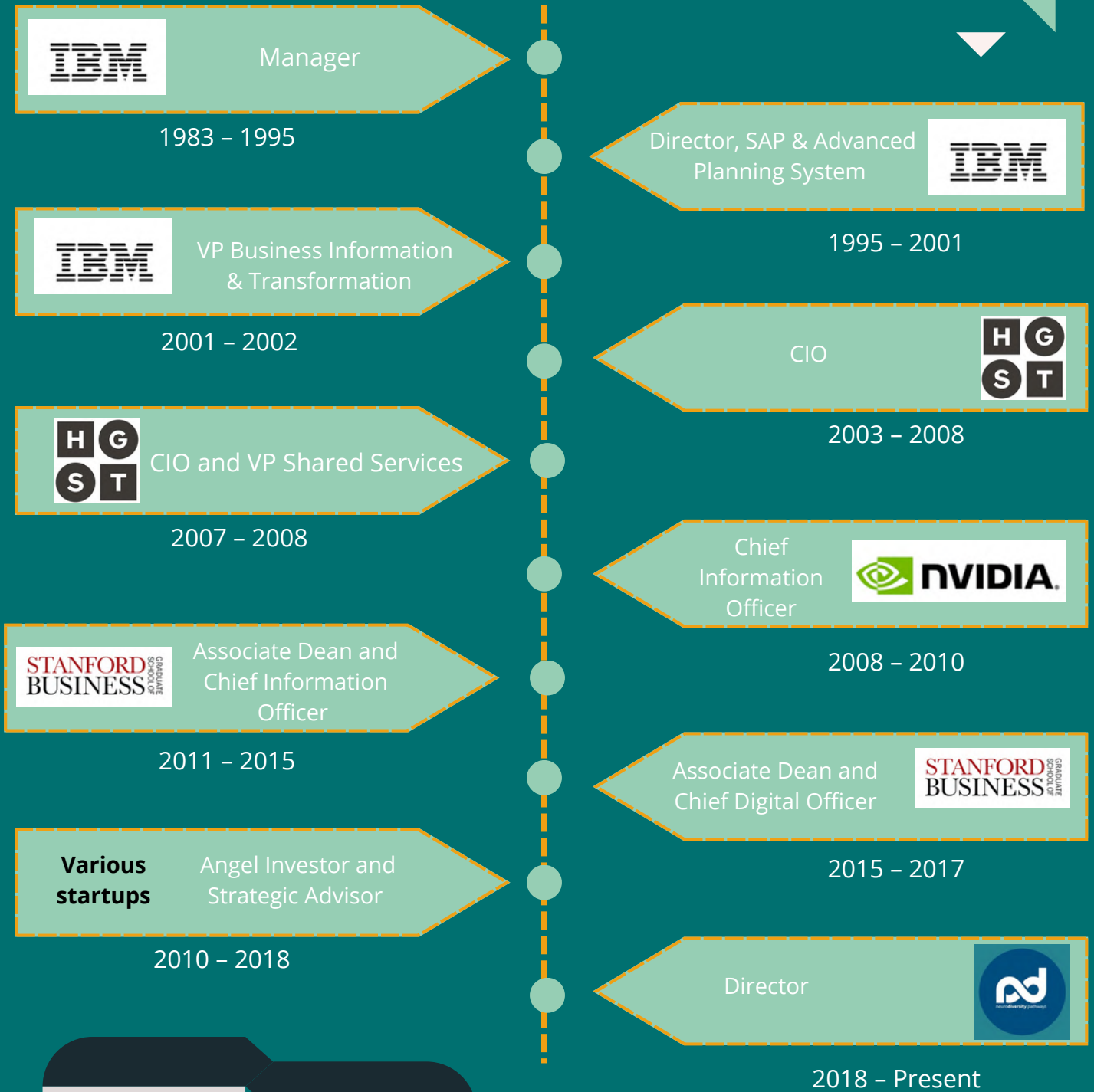
He has a proven ability to build global teams focused on committed delivery, responsiveness, world class service, partnership with business functions, and seamless collaborations with external product/ service providers. He demonstrated success directing development of organizations during periods of tremendous change, growth, mentoring and growing leadership talents within the organization.

Dr. Ranga has a deep understanding of organizational change management issues impacting major transformation initiatives; courage and strong facilitation skills to bring together business functions to resolve the issues.

He has a strong management skills and principle centered leadership style, with ability to inspire and motivate professionals and to influence senior leaders. Excellent communicator and negotiator, with emphasis on building mutually beneficial partnerships.

			
B. Tech Mechanical Engineering	MS Mechanical Engineering	MS Electrical Engineering	Ph.D Mechanical Engineering
1978	1980	1982	1982

Stellar Career Journey:



<p>General Fund</p>	<p>1978 Batch Project - Himalaya Kailash Wing</p>
<p>1978 Batch Ruby Reunion - Prakash Faculty Externship</p>	<p>Women Leading IITM Endowment</p>

Summary of your contribution

The causes listed below has resulted in significant impacts.

- 1978 Batch Project – Himalaya Kailash Wing
- 1978 Batch Ruby Reunion – Prakash Faculty Externship
- Women Leading IITM Endowment

1978 Batch Project - Himalaya Kailash Wing

The Himalaya Kailash Wing at IIT Madras is a central dining facility that plays a vital role in student life, fostering interaction and serving as a hub of activity. Operating during breakfast (6:45-9 am), lunch (12-2 pm), and dinner (6:45-9 pm), it attracts a large number of students throughout the day.

The halls at Himalaya Kailash Wing can comfortably accommodate 150 to 200 individuals at a time. Conveniently located adjacent to the dining area, clean restrooms ensure easy accessibility for students, eliminating the need to travel back to their hostels during busy schedules.

To enhance the dining experience, students are provided with comfortable steel tables and attached seating arrangements, creating a cozy and inviting environment. The mess halls are equipped with ceiling fans and proper ventilation to combat Chennai's hot and humid weather conditions.

The overall comfort and ambience of the mess halls contribute to a satisfactory dining experience for students. Alumni, like Kurian, fondly recall the pleasant memories and lively conversations shared at the dining tables of Himalaya Kailash Wing.

Strategically positioned amidst a picturesque setting with a well-maintained garden and a scenic lawn, the Himalaya Kailash Wing holds a prominent place within the IIT Madras campus. Its location adds to its popularity among students and solidifies its status as an integral part of the institution's history. Similar to its namesake, the mighty Himalayas, this magnificent building continues to hold a special place in the hearts of the IITM community.





1978 Batch Ruby Reunion - Prakash Faculty Externship

The faculty externship program is awarded for the **faculty who travel abroad for short durations to universities across the globe mainly for research purpose.**

1978 Batch have contributed magnanimously towards Prakash Faculty Externship in the memory of their classmate **Prof. K. Prakash.**

Objective:

The intention of this program is to enable a faculty member's first visit to the world's best research institutions abroad

This will create a virtuous cycle by increasing collaboration, improving the quality of research

This will in turn improve the reputation of our faculty and institute, paving the way to attract new faculty and institutions interested in collaborating with IIT Madras in the future

Details:

This program will enable young faculty members of IIT Madras every year to spend between four to eight weeks abroad at a world-class institution. IIT Madras will define the requirements of the faculty applicant and the selection process and report on results relating to ongoing collaboration, research, publications, citations, etc.

Prakash Faculty Externship:

Prof. K. Prakash belongs to the batch of 1978. The "Prakash Fellowship" Faculty Externship was named in remembrance of Prof. K. Prakash during the Ruby reunion by the batch of 1978. Apart from his many accomplishments as a student at IIT Madras and a faculty at the University of Kansas, USA, his brief tenure as a faculty at IIT Madras reflected his desire to give back to his alma mater.

To know more

[CLICK HERE](#)



Prof. Prakash Krishnaswami

Support provided to 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".



Prof. Anubhab Roy



Assistant Professor - Applied Mechanics



Prakash Faculty Fellowship - 2020



Because of COVID-19 Prof. Anubhab Roy visited ENS Lyon, France only in the year 2022

Glimpses from his visit...



To know more

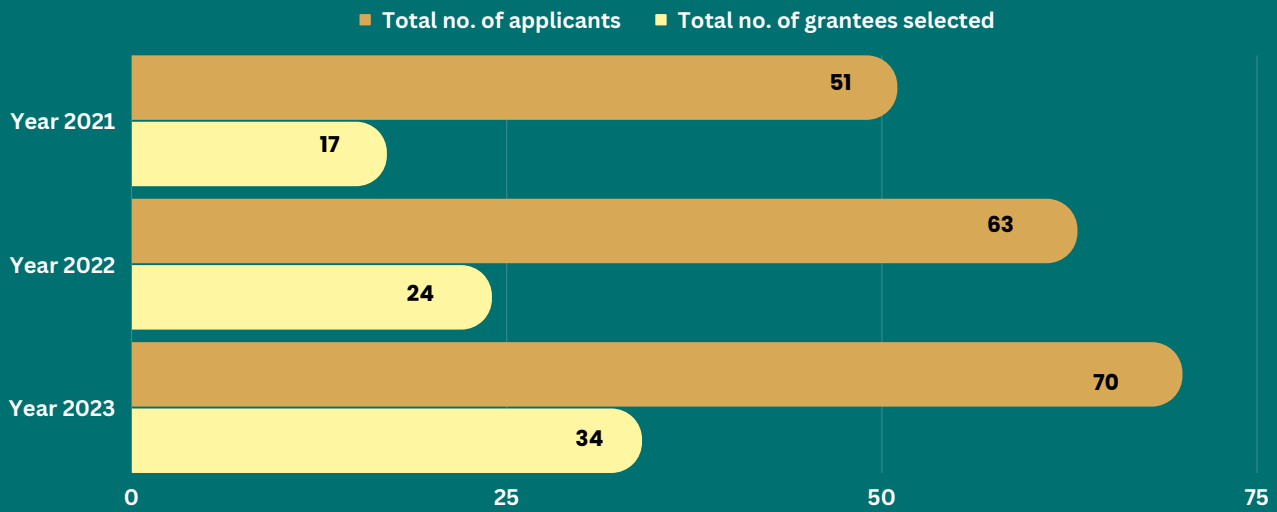
CLICK HERE



Women Leading IITM

Education is considered a milestone for women empowerment because it enables them to face various challenges, confront their traditional roles, and bring change to their lives.

IITM has made considerable progress in improving the number of women students/ faculty and creating opportunities for their success. IIT Madras launched the "Women Leading IITM" (WLI) program on March 8th, 2021, to uplift 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



Statistics of WLI from 2021 – 2023

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



Glimpses from the batch reunion...



1978 Batch Ruby Reunion

Thank you!

We are grateful to you & your family

Dr. Ranga Jayaraman

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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