



Indian Institute of Technology Madras  
Office of Alumni and Corporate Relations



# Celebrating the generosity of **Dr. Srinivasan Raghunathan**

**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 utilized. 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 endeavors.

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!





# Dr. Srinivasan Raghunathan

1984/BT/EE

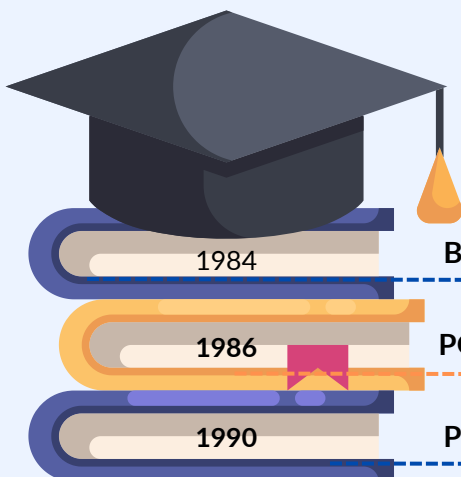
Professor of Information Systems,  
Ashbel Smith Professor,  
Naveen Jindal School of Management,  
The University of Texas



Dr. Srinivasan Raghunathan serves as a faculty member, area coordinator for information systems and supervisor to numerous PhD students at Naveen Jindal School of Management at University of Texas, Dallas. He previously held academic positions at the Indian Institute of Technology, the National University of Singapore and Bowling Green State University.

Dr. Raghunathan's research focuses broadly on the economic implications of information technology-enabled business phenomena. Specifically, his research has addressed issues related to IT security, IT-enabled collaboration in supply chain, consumer review platforms in online marketplaces, and online recommender systems. His research has been published in journals including *Management Science*, *Information Systems Research*, *MIS Quarterly* and *Operations Research*.

He launched the Master of Science in Business Analytics degree program, introduced several certificate programs and established an industry advisory board. He has served as an associate editor for *Information Systems Research*, *Information Technology and Management*, and *Electronic Commerce Research*.



## Education Journey

1984

BTech, Indian Institute of Technology, India

1986

PGDM, Indian Institute of Management Calcutta, India

1990

PhD, University of Pittsburgh, Pennsylvania

## Current / Recent Research:

- Economics of information security
- Information sharing in supply chains

## Summary of your contribution:

**01**

**1984 Batch Project**

**02**

**Chennai Flood 2015**

**03**

**1984 Batch - Merit Cum Means Scholarship Endowment**

**04**

**Prof. Malathi Veeraraghavan Scholar Fellowship Program**

**05**

**A musical awareness about conservation of water**

This report will present a thorough assessment of the impact that your contributions have made towards the causes outlined below:

- Chennai Flood 2015
- 1984 Batch - Merit Cum Means Scholarship
- Prof. Malathi Veeraraghavan Scholar Fellowship Program
- A musical awareness about conservation of water

# Chennai Flood 2015

The 2015 South India floods resulted from heavy rainfall triggered by the annual northeast monsoon in November - December 2015. It affected the Coromandel Coast region of the South Indian states of Tamil Nadu and Andhra Pradesh.



More than 500 people were killed, and over 1.8 million (18 lakh) people were displaced. With estimates of damages and losses ranging from nearly ₹200 billion (USD 3 billion) to over ₹1 trillion (USD 14 billion), these floods were the costliest to have occurred in 2015. They were among the most expensive natural disasters of the year.



IIT Madras has contributed extensively to the relief and rehabilitation of Chennai Flood Victims

## Campus initiatives-collaboration with Deepam trust:



IITM's Reverse Osmosis plants were used to filter 5000 litres of water which was then given to Deepam Trust who distributed the water to residents in Taramani, along with volunteers from the campus.



# 1984 Batch - Merit Cum Means Scholarship

Mr. Srinivasan Raghunathan's abundant generosity shines through in his sizeable contribution towards the scholarship.



**Rishi Raj**

PH18B006

Dual Degree - Physics

Class of 2018 - 2023

**CGPA Range** - 9 to 10

"Tuition fees helps me to carry out my daily expenses required in college. It also helps me to pay fees. As I have younger a brother who is in his 1st year of college, it's tough for my parents to carry out both of us expenses. I am very thankful to the alumni who is helping me and my friends who aren't financially much stable."

## **Achievements:**

"Getting into IIT Madras is top academic achievement for me as of now. Also, when I was in 10th std I was captaining Handball team of my school, we played at district level and won the tournament. I was declared player of the tournament."

## **Aspirations:**

"I would sit for placement this year and will apply for the role of finance and get placed in best company. After working in the company for some years, I want to do MBA in future."



**Abhishek Digambar Dhakne**

AE20B003

Department of Aerospace

Engineering

Class of 2020 - 2024

**CGPA Range** - 7 to 8

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"I thank the donors and the IITM Alumni Association for their generosity and support. It helps me do what I love."

# Prof. Malathi Veeraraghavan Scholar Fellowship Program



**Prof. Malathi Veeraraghavan**

## **About the cause:**

Prof. Malathi Veeraraghavan received her B. Tech degree from the Indian Institute of Technology, Madras in 1984 and MS and Ph.D. degrees from Duke University in 1985 and 1988.

After a ten-year career at Bell Laboratories, she served as a faculty at Polytechnic University, Brooklyn, New York, from 1999-2002. She won the Jacobs award for excellence in education in 2002.

Her research interests were in cybersecurity, computer networks, and most recently in precision oncology using electronic health records. She holds 30 patents, had over 200 publications, and had received eight best paper awards. Her research had been funded by DARPA, NSF, DOE, DOT, NYSTAR, Verizon, Village Networks, and Cisco. She was named an IEEE Fellow in 2020 in recognition of her “contributions to control-plane architectures, signal protocols, and hybrid networks.” In memory of her and to recognize her contribution, IIT Madras instituted an endowment in the name of Prof. Malathi and provided an Annual Research fellowship award to a woman Ph.D. scholar.



## Recipient of the prestigious Prof. Malathi Veeraraghavan Scholar Fellowship Program:



**Ms. Sriprabha**

EE19D013

Department of Electrical Engineering

Year: 2022

“It is a great honor to be chosen as the Malathi Veeraraghavan (MV) scholar, a prestigious title that acknowledges the strong commitment of Prof. Malathi Veeraraghavan in encouraging and mentoring women to enter and succeed in STEM fields. This encouragement would strengthen our research bent of mind, especially in the forthcoming critical phases of research. Many thanks to the donors for their generous contributions, the MV fellowship organizing committee, and the family members of Prof. Malathi for their efforts. I'm extremely grateful to the interview panelists for opening up so many important research questions that would improve the quality of our work further. I would like to thank my guide and the EE department, IITM, for the immense support extended to me.”

To view Ms. Sriprabha's resume:

[CLICK HERE](#) 

To view Ms. Sriprabha's research paper:

[CLICK HERE](#) 



**Ms. Aakanksha**

EE18D405

Department of Electrical Engineering

Year: 2021

“Being chosen as the MV Scholar for the year 2021 is an honor and I am humbled to have been deemed worthy of it. Prof. Malathi Veeraraghavan was an embodiment of what a genuine researcher strives to be. I will try my level best to live up to those standards. I thank the batch of '84 and the family and friends of Prof. Veeraraghavan for instituting this award and taking the time to patiently review and select a worthy student every year. More than anything else, the award serves as immense motivation to continue the work that I have been doing and is symbolic of a trust in my potential. I thank everyone involved in making this opportunity possible including the MV Scholar Committee, the EE department, the Alumni & Corporate Relations Office, and most importantly our generous alumni donors. Such recognition goes a long way in reinforcing one's enthusiasm in research and their willingness to take risks.”

To view Ms. Sriprabha's resume:

[CLICK HERE](#) 

To view Ms. Sriprabha's research paper:

[CLICK HERE](#) 

# A musical awareness about conservation of water



## Objective:

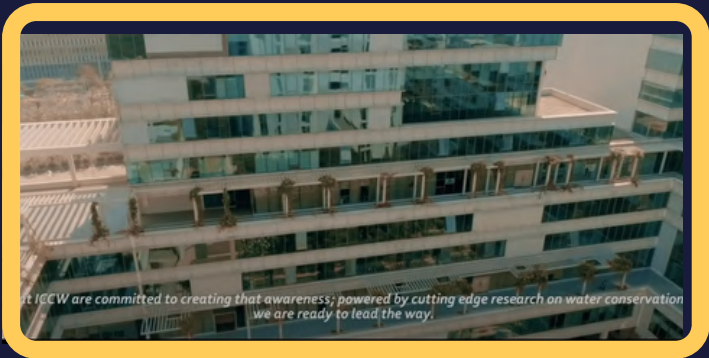
The goal is to create awareness about water resources and the value of 'saving every drop'.

## Impact:

The ICCW, founded by IIT Madras in 2018, aims to use technology to pursue sustainable clean water solutions and bridge the gap between the latest research and implementation.

On International Water Day, March 22, the International Centre for Clean Water (ICCW), Indian Institute of Technology, Madras, released a music video titled Rivers of India, featuring famous singer Bombay Jayshri and classical vocalist Kaushiki Chakraborty among others. Conceptualized and penned down by a former IIT Madras student and musician Dr. Kanniks Kannikeswaran, B. Tech (1984), and Distinguished Alumnus (2019) based in the United States, the video highlights the importance of water conservation and warns that our disregard of ecosystems is causing “unprecedented damage” to our rivers. The lyrics of the music video contains names of 51 rivers from all over India. The music video also names a phrase from the 1st millennium Tamil epic Silappathikaram as its inspiration.

The video released by ICCW calls for action, saying that human exploitation of water resources cannot be left unchecked as diminishing water bodies can bring the nations to the brink of a war for control over them. The music video by ICCW also emphasizes the importance of awareness regarding water resources and highlights the center’s commitment to bring cutting-edge research to the field and “lead the way”.



To view the Rivers of India music video:

[CLICK HERE](#) 



*We are grateful to you & your family!*

## **Dr. Srinivasan Raghunathan**



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.



Indian Institute of Technology Madras, Chennai – 600036

[www.iitm.ac.in](http://www.iitm.ac.in)

For more information, please contact:  
Office of Alumni and Corporate Relations  
T: +91-44-2257 8390 | [acr.iitm.ac.in](mailto:acr.iitm.ac.in)



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