



Indian Institute of Technology Madras  
Office of Alumni and Corporate Relations

***CELEBRATING THE  
GENEROSITY OF***

**Ms. Rohini S Chakravarthy**

Impact of your giving in  
**2023**

SEPTEMBER 2023

# Message from Director

Prof. KAMAKOTI VEEZHINATHAN  
Director, IITM



# Message from Dean

Prof. MAHESH PANCHAGNULA  
Dean, Alumni & Corporate Relations,  
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 !**

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 !**



**“Thank you for your support and for your belief in doing good. We simply couldn’t do what we do without amazing people like you.”**



# Ms. Rohini S Chakravarthy



## Education Roadmap

Indian Institute of Technology, Madras  
B.Tech, Electrical and Electronics Engineering  
1989 - 1993

Case Western Reserve University  
MS, Electrical Engineering  
1994 - 1995

MIT Sloan School of Management  
MBA, Financial Management  
1997 - 1999

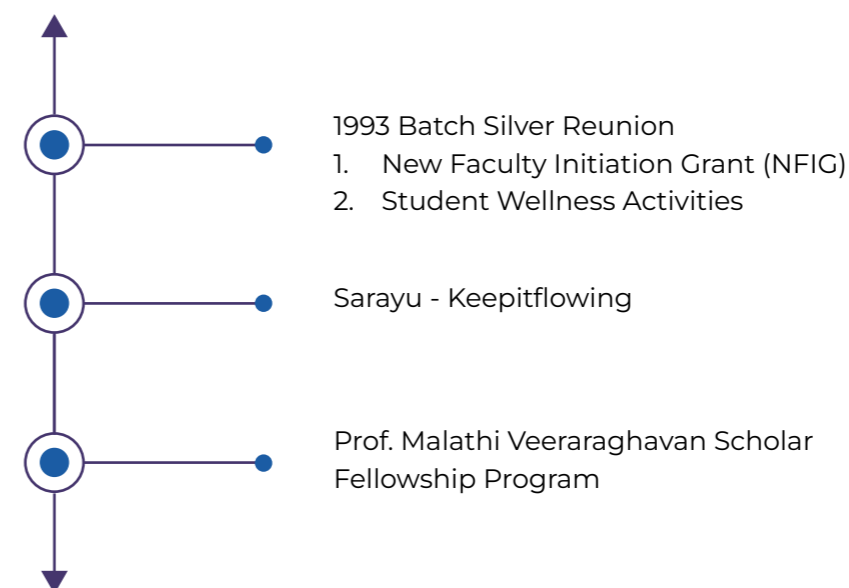
She has over 20 years of experience in venture investing and possesses a strong technical background. She currently serves as the founding Managing Partner at NewBuild.VC, a venture investment firm specializing in early-stage enterprises and supply chain startups.

Prior to her role at NewBuild.VC, she held the position of General Partner at NGP Capital, where she was responsible for leading investments in Enterprise, Edge Cloud, and Mobile technology sectors. Her previous experience also includes a tenure as an Investing Partner at New Enterprise Associates (NEA), where she played a key role in managing investments in software, systems, and technology companies. During her time at NEA, she served on the boards of 13 companies and played a pivotal role in guiding several of them to successful exits.

Before her venture capital career, she held significant positions in investment and corporate development at both Intel Capital and Cisco. She also ventured into entrepreneurship as the co-founder and CEO of Inksedge, a startup. Her career in the tech industry began as a design engineer at Bay Networks.

Her educational background includes an MBA from the MIT Sloan School of Management, an MS from Case Western Reserve University, and a B.Tech from IIT Madras. In addition to her professional commitments, she is deeply engaged in alumni giving and serves as a Board Member of the IITM Foundation, a board member of the MIT Club of Northern California, and a Dean's Circle member at the MIT Sloan School of Management.

## Summary of your contribution



# 1993 Batch Silver Reunion

## NEW FACULTY INITIATION GRANT (NFIG)

Two newly joined Professors have received benefits through NFIG



**Shotaro Tada**

Dept. of Metallurgical and Materials Engineering

**Research Area:** Novel heterogeneous catalyst consisting of main group elements

**Project Title:** Facile design of Polymer - Derived frustrated Lewis pair (FLP) catalyst toward energy related applications

**Sanctioned Amount:** INR 24.85 Lakhs – USD 34,041

**Feedback from the Professor:**

I am thrilled to express my gratitude to the 1993 batch Alumni for their tremendous contribution towards the New Faculty Initiating Grant (NFIG). I am truly grateful for this opportunity.

As I begin this research journey, I aim to strike a balance between the originality of my research and its potential contribution to society. I am deeply passionate about developing novel-metal-free-functional ceramics that can activate and transform small molecules such as hydrogen (H<sub>2</sub>) and carbon dioxide (CO<sub>2</sub>) into sustainable fuel or energy for future mobility. I believe that this research has the potential to make a significant impact on society by promoting sustainable and environmentally-friendly energy solutions.

Once again, I would like to express my heartfelt appreciation to the 1993 batch for their support and encouragement. I am excited about this new chapter in my research career, and I look forward to sharing the results of our work with you all in the near future - Thank you.



[Click here to view Shotaro Tada's Bio-Data](#)



**Aslam Kunhi Mohammed**

Dept. of Civil Engineering

**Research Area:** Molecular modelling of construction materials

**Project Title:** Atomic level insights into cementitious materials

**Sanctioned Amount:** INR 78,474 – USD 1,075

**Feedback from the Professor:**

I am myself an alumnus of IITM and it is a pleasure to see how active our alumni are to support the growth of the institute.

As a new faculty here, I certainly appreciate the NFIG grant which not only helps us to initiate setting up our lab, but also helps in making short trips to conferences or other institutes in India to initiate our collaborations.

I sincerely thank the efforts of the 1993 batch and hope you continue to be strong supporters of IITM and let us help bring IITM to the list of top 100 universities in the world.



[Click here to view Aslam Kunhi Mohammed's Bio-Data](#)

# 1993 Batch Silver Reunion

## STUDENTS WELLNESS CENTRE

8000+ students have been intervened through various programs  
Organized by the Wellness Community Centre from 2022-2023.

### VARIOUS PROGRAMS ORGANIZED BY THE WELLNESS COMMUNITY CENTRE FROM 2022-2023

Wellness Centre, IITM, is the body of licensed mental health professionals. Students can walk into the Wellness Centre or can schedule an appointment through email. Each session lasts between 45 minutes and one and a half hours. A minimum of 50 students visit the students wellness centre at IIT Madras every month. The Wellness Centre encourages students to come forward and experience mental wellness.

All session information is kept CONFIDENTIAL, unless it holds a threat to the student, or others, or to the society.

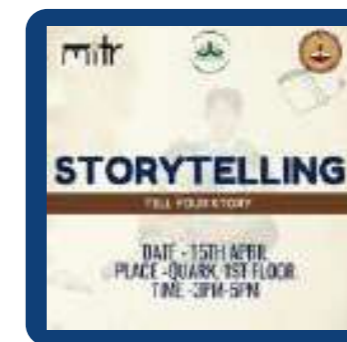
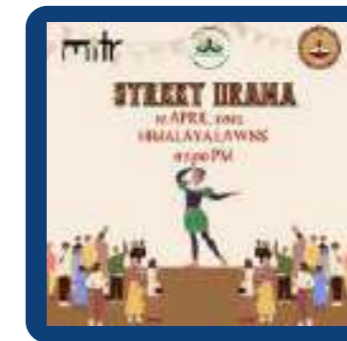
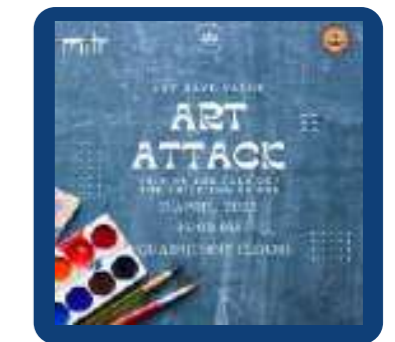
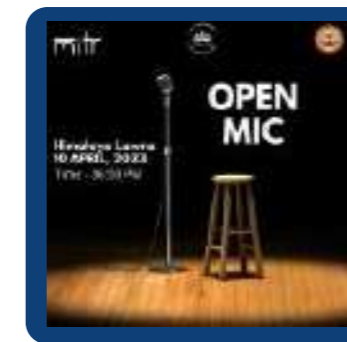
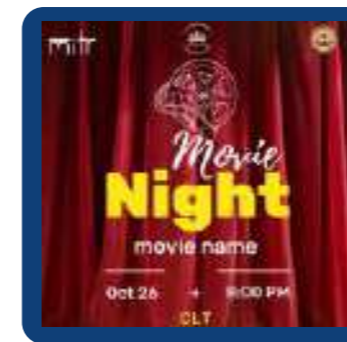
#### Services

The Wellness Centre works for nourishment of positive mental health in the campus. The team provides counseling and psychotherapy to the students. They also provide training and coordinate among different stakeholders when the situation demands.

- Student Counselling
- Coordination
- Training

 [Click here to view their Website](#)

 [Click here to view the Recent Report](#)



# 1993 Batch Silver Reunion

## STUDENTS WELLNESS CENTRE

8000+ students have been intervened through various programs  
Organized by the Wellness Community Centre from 2022-2023.

### OTHER ACTIVITIES



Recently Nimhans team visited our institute and gave us suggestions on how to improve students' mental health.



Inclusivity in the workplace workshop among the employees



The Student Wellness team's meeting with the students



The wellness centre stall at the Sarang 2023 festival attracted more than 500 visitors. They played mental health related games, participated in several activities and received mental health related gifts.



[Click here to view Wellness Community Centre](#)

# Sarayu - Keep it flowing

## Current Status

As of now, we are yet to reach the funding threshold, which has led to the delay in the commencement of the Sarayu hostel renovation project.



In order to enhance the living experience of the IITM students renovation work is expected to be carried out shortly in the Sarayu hostel.

The anticipated start date of the project and its progress will be updated in the upcoming reports as we make advancements in the renovation work at Sarayu hostel.



[Click here to view Renovated hostels](#)



# Prof. Malathi Veeraraghavan Scholar Fellowship Program & Undergraduate Prize

## 6 recipients of the grant over 3 years (2020 - 2023)

MVR Scholar Fellowship Program  
(2020 - 2022)

MVR Undergraduate Prize  
(2021 - 2023)



Sriprabha  
(2022)



Aakanksha  
(2021)



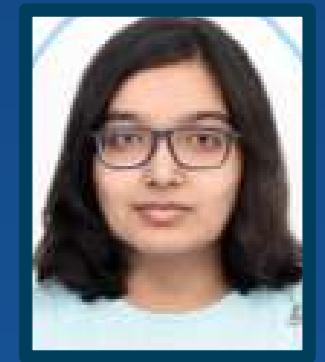
Lakshmi Areekath  
(2020)



Srilakshmi  
(2023)



Shatakshi Sarangi  
(2022)



Shivangi Singh  
(2021)



[Click here to view the detailed report](#)

# WE ARE GRATEFUL TO YOU!



## Ms. Rohini S Chakravarthy

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 alma mater and how it has remained steadfastly committed to academic and research excellence since your time here. 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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