



INDIAN INSTITUTE OF TECHNOLOGY MADRAS  
OFFICE OF ALUMNI AND CORPORATE RELATIONS

# *Celebrating the generosity of*

**Dr. MADHUKAR KORUPOLU**



**IMPACT  
OF  
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. Madhukar Korupolu

[1994/BT/CS]




**Distinguished Technologist (ex-Nvidia, ex-Google)**

Dr. Madhukar is a distinguished engineer with expertise and interests in the areas of AI/ML infra, GPUs, Algorithms, Distributed systems, Cloud Computing, HPC / analytics etc.

Dr. Madhukar received his B. Tech from IIT Madras and PhD in Computer Science from the University of Texas, Austin, and had previous stints at Google, IBM Research and Akamai.

### Awards and Honors

- Dr. Madhukar is bestowed with 2021 Test of Time Paper Award for his paper on “Shares and Utilities Based Power Consolidation in Virtualized Server Environments”.
- He had received outstanding paper award at ACM SPAA 2016. He is also a co-author on Google Borg paper.
- He secured 4th in Math Olympiad, top 1% in Physics Olympiad, and top 30 in IIT-JEE. He has over 25+ publications and 25+ patent filings (20+ awarded).

			
Senior Scientist and Engineer	Research Staff Member	MTS Scientist and Tech Lead	Distinguished Engineer
1999 – 2002	2003 – 2009	2009 – 2017	2017 – 2022

After 5+ years at Nvidia, he is currently a Tech Investor and Mentor with some projects and startups in India/US.

### Summary of your contribution

1994 Batch Silver Reunion-  
Student Wellness Activities

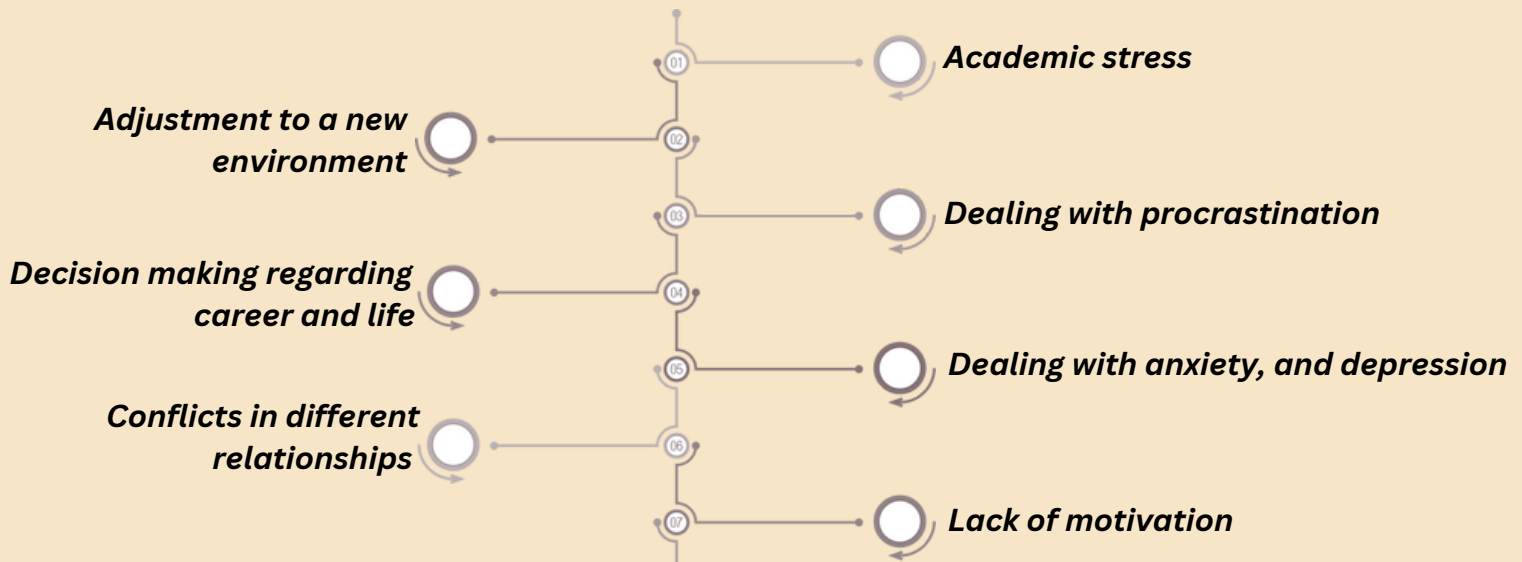
Financial support to IIT Madras  
students

# 1994 Batch Silver Reunion – Students Wellness Activities

The Wellness Centre works to nourish the positive mental health of the student community on the campus. The team provides counseling and psychotherapy for student's specific need.



A few typical concerns of the program are



## Training

The Wellness Centre organizes different workshops and training sessions from time to time on different need-based themes for the students.

The Wellness Centre collaborates with SAATHI and MITR in organizing different wellbeing programs such as the Wellness Marathon and Barefoot Training.



# Events

## Gatekeeper Training & IITM-NIMHANS Task Force Meeting - 2023

Kauvery Hospital, Chennai conducted a Gatekeeper Training program for suicide prevention under Project Khushi with the support of the Wellness Centre. The talk was conducted by Dr. Yamini Kanappan, Consultant Psychiatrist, Kauvery Hospital. They plan to conduct sessions on a biweekly basis for students and faculty.



## MITR Drive - 2023

MITR, along with Wellness Centre, conducted a week-long campus drive wherein student volunteers actively participated in various events.



## SAARANG - 2023

The Wellness Centre put up a stall, which consisted of several fun activities, post quotes and more with the aim of de-stressing students and an overall goal to promote awareness about mental health and the accessibility of help available in the campus. The students were provided pamphlets that provided information about common issues faced by students and signs to be vary of to seek help.



## Various Programs Organized by the Wellness Community Centre from 2022 - 23



## Financial Support to IITM Students



The COVID-19 pandemic, a medical calamity affected nearly each and every aspect of life. The higher education sector was one of the most affected sectors. Because of the coronavirus outbreak, the educational ecosystem's base has been drastically shattered. From a face-to-face learning environment, the entire ecosystem was forced to a remote learning system.

In IITM several students were stranded and their normal life was interrupted. However, it was also noted that:

- About 200-300 students from an economically difficult background were unable to afford airfares to return home.
- Some students had to stay back as they were in the advanced stages of their research work.

Providing healthy and nutritious food to students to improve their immunity during the pandemic situation.

Drafting and serving a common menu suiting students' requirements with the help of a culinary expert.

Making arrangements to serve paneer, banana, and eggs as optional extras.



## Then and Now





# *We are grateful to you*

## **Dr. MADHUKAR KORUPOLU**

*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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