

CELEBRATING THE GENEROSITY OF **Prof. Aditi Simha & Prof. Roddam Narasimha**



"Remembering Prof. Aditi Simha and her father Prof. Roddam Narasimha who asked for so little but gave so very much."

YOUR LIFE WAS A **BLESSING** YOUR MEMORY A **TREASURE** YOU ARE LOVED BEYOND WORDS ℰ MISSED BEYOND **MEASURE** **Dr. Neelima Narasimha, Dr. Maithreyi Narasimha** ALONG WITH FAMILY MEMBERS

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 in May 2023 to conjoin medicine and engineering. Similarly, a School of Sustainability was also created in October 2023 to research sustainable practices in the Global South. The campus is moving towards a '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.

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!

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



Dr. Aditi Simha Professor, Dept. of Physics (28.12.1972 to 5.12.2018)

About Dr. Aditi Simha

Dr. Aditi Simha was born on 28 December 1972 as the second child of <u>Prof. Roddam Narasimha</u> (1933-2020) and Dr. Neelima Narasimha. Dr. Aditi Simha completed her Ph.D. from the Indian Institute of Science, Bangalore in 2003. During her Ph.D., she did outstanding and well-cited work on the physics of active matter, under the mentorship of Prof. Sriram Ramaswamy.

After her Ph.D., Aditi joined the Max Planck Institute for Physics of Complex Systems, Dresden, Germany, where she did post-doctoral research in the group of Prof. Frank Jülicher. In 2005, she moved to the University of Leeds, U.K, where she spent two years in the group of Prof. Mike Evans, engaged in research in non-equilibrium statistical physics.

Aditi joined the Department of Physics, IIT Madras, as an Assistant Professor in 2008. An insightful and gifted physicist, Aditi was also known for her caring, helpful, and compassionate attitude toward students and colleagues alike. She passed away on 5 December 2018.

Aditi Simha Memorial Symposium

Dr. Aditi Simha Department Lecture Series – Endowment was setup by **Prof. Roddam Narasimha** in memory of his daughter **Dr. Aditi Simha.** This Endowment has been used to conduct Symposiums every year. This year the **Dr. Aditi Simha Memorial Symposium** focussed on **Soft Matter Physics.** It was held on 31st March and 01st April 2023.

Speakers of the program:

- Vijayakumar Chikkadi, IISER Pune, India
- Chandan Dasgupta, IISc and ICTS, Bangalore, India
- Rajesh Ganapathy, JNCASR, Bangalore, India
- Kavita Jain, JNCASR, Bangalore, India
- Sreeram K. Kalpathy, IIT Madras, Chennai, India
- Richa Karmakar, IIT Madras, Chennai, India
- Mohamed Laradji, The University of Memphis, USA
- Rahul Mangal, IIT Kanpur, India
- Kabir Ramola, TIFR, Hyderabad, India
- Basudev Roy, IIT Madras, Chennai, India
- Rajesh Singh, IIT Madras, Chennai, India
- Vani Vemparala, IMSc, Chennai, India

For further details about the symposium, including the schedule and speakers, please visit our event website:

To view the department's YouTube channel **CLICK HERE**

Student Wellness centre

"8000+ students have been intervened through 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 wholesome wellness"

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

SERVICES

The <u>Wellness Centre</u> 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.

Click here to view the recent report



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

WE ARE GRATEFUL TO YOU! Dr. Neelima Narasimha, Dr. Maithreyi Narasimha & Family Members

Thank you for your sustained generosity Madras over the to IIT 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 husband's alma mater and how it has remained steadfastly committed to academic and research excellence since his 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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November 2023