



Indian Institute of Technology Madras
Office of Alumni & Corporate Relations

Celebrating the Generosity of

Mr. Ramananda Kedlaya

Impact of your
Giving in

2023



Director's Message



Prof. V. Kamakoti

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 recognized

Thank You!

Dean's Message



**Prof. Mahesh
Panchagnula**

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 !



Mr. Ramananda Kedalaya graduated in Metallurgical and Materials Engineering from IIT Madras in 1981. As the Founder & CEO of Group Tminus, Mr. Ram Kedlaya is a global business leader, technologist, and entrepreneur who has transitioned into an Executive Coach, Speaker, and Innovation advisor. He has a multi-faceted career as a technologist, global business and product leader, and entrepreneur. With a wealth of experience spanning across diverse cultures and industries, Mr. Ram's expertise is sought after by global, multicultural companies and startups in the USA, Japan, India, Asia, and Europe.



Mr. Ramananda Kedlaya
1981/BT/MT

At Group Tminus, a renowned global leadership development company, he has assembled a network of coaches with backgrounds in Global Business, Technology, Organizational Psychology, and Startups. Their mission is to empower Fortune 500 companies, Global 2000 enterprises, and ambitious startups with transformative leadership skills.



1981 Batch Ruby Reunion
- E-mobility Buses

1981 Batch Silver
Reunion - Centre for
Innovation

1981 BATCH SILVER REUNION - CENTRE FOR INNOVATION

Centre for Innovation (CFI) was seeded in 2008 by the Class of 1981. The center will help students translate their innovative ideas into working prototypes.



CFI Teams that participate in competitions are mentioned below :

Team Avishkar

“ Developing technologies for the 5th mode of transportation ”

To realize the dream of the Indian Hyperloop, the team is working on technologies like Hyperloop infrastructure, pod, magnetic propulsion, and levitation, with the scalability of systems as the primary objective.



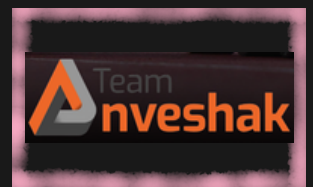
Achievements :

- » The latest pod, Avishkar 5.0, built during the pandemic through relentless effort, emerged in the Global Top 5 in three categories – Electrical Subsystem, Traction Subsystem and the Complete Pod Category in the European Hyperloop Week 2022.
- » Competed virtually in European Hyperloop Week 2021 and won the ‘Most Scalable Pod Design’ award by Zeleros Hyperloop.
- » The only Asian team at the SpaceX Hyperloop Pod Competition 2019 final.



Team Anveshak

Since its inception in early 2016, the team brings together a set of highly dedicated & skilled students working on mechanical design, system architecture & control, outreach & business relations.



Achievements :

- » Bagged 6th position in an International Anatolian Rover Challenge 2022.
- » 5th position in the Indian Rover Challenge 2020
- » One among top 12 positions in University Rover Challenge 2019
- » ·Champions of Indian Rover Challenge 2019



Team Raftar

Every year, the team takes up the challenge of building a swift Formula Student race car. It aims to become a globally competitive team and promote the Formula Student culture in India.

Achievements :

- » Bagged 2nd place in the Formula Student Electric Vehicle Concept Challenge -2021 conducted by Formula Bharat
- » ·Heading out of the Pit and onto the racetrack IITM's first electric racecar took the world by storm at its first Formula Student competition, Formula Bharath in 2023



Team Abhiyaan

Team Abhiyaan is an enthusiastic group of multi-disciplinary students of IIT Madras, committed to building intelligent, robust, precise and safe, ground navigation systems. It provides a platform for realizing creative ideas into ground-breaking product prototypes and revolutionary business models, with mentoring from the industry, faculty and alumni.

Achievements :

- » Developed and released an open-source ROS Software driver for the Septentrio Mosaic X5 GNSS module
- » ·Project MACRo (Martian Autonomous Core-sampling Rover) in collaboration with ExTeM research group, IIT Madras



1981 BATCH RUBY REUNION - E-MOBILITY BUSES

After 40 years, the graduating class of 1981 got back together for their belated Ruby reunion on December 21, 2022. During this reunion, the batchmates unanimously agreed to contribute towards the incorporation of E-mobile buses at the IIT Madras campus.



Project update:

- ◆ Call for the Tender process for E-bus has been completed
- ◆ Technical review with supplier is completed
- ◆ Additional Technical information to be shared by Supplier is in progress
- ◆ Financial bid open / Purchase order release to the supplier is in progress
- ◆ Delivery lead time is three months from the purchase order date and the first E-bus is expected to be in campus by the end of December 2023

E-CART

4 E-Cart were purchased and launched on July 7th, 2023 and are currently being used inside the campus. This e-cart has been immensely useful to the students and faculty alike in moving around the campus. Visitors have also used it to enjoy the scenic beauty of the campus.



*We are grateful to you &
your family*

Mr. Ramananda Kedlaya

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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