



INDIAN INSTITUTE OF TECHNOLOGY MADRAS
OFFICE OF ALUMNI AND CORPORATE RELATIONS



Celebrating the generosity of

**Dr. Parasuram
Balasubramanian**

Impact of your giving in 2024

Director's Message

Greetings!

IIT Madras continues to retain her top position for the ninth consecutive year, in the National Institute Ranking Framework, thanks to the world-class research, unwavering dedication and creative mindset of its faculty and students. The contribution and support of Alumni and well-wishers like you have 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.

IIT Madras is making an indelible mark in promoting and providing education to students from the length and breadth of India to areas beyond Indian territory, through her initiatives in rural developmental educational programs, international, interdisciplinary M.Tech courses, and online diploma courses. The popularity and reach of our online courses can be gauged by the fact that around 25000 students in ages ranging from 17 to 82, have enrolled for these courses across national boundaries, and about 30% are from rural India. The institute, in a first-ever initiative by an IIT, has consolidated its position on the world map by establishing her international campus in Zanzibar, Africa where about 45 students have been admitted to different programs.

Innovation and entrepreneurship are ingrained in all our endeavours – our ambitious ventures in rocket and space explorations, the development of lab-grown diamonds, hyperloop, the Brain Research Centre etc, are a testimony to this. The start-up ecosphere is also a reflection of this spirit, wherein last year, 70 startups came to fruition, successfully nurtured by our centres of excellence, the Centre for Innovation, Nirmaan – the pre-incubator, the Incubation Cell, technology centres such as 'IITM-Pravartak' at the IIT Madras Research Park and others.

This year, our target is to incubate at least a 100 Start-ups in various sectors. It is expected that at least 20% of the passing out students will be proud CXOs of their own ventures! The year 2023 also saw 221 national and 105 international patents from our Institute and we are looking to closing this current financial year with 366 patents, to account for 'a patent a day'.

Towards promoting inter-disciplinary research and exploring new frontiers, a Department of Medical Sciences and Technology was launched in May 2023, a School of Sustainability in Oct 2023, a Department of Data Science and Artificial Intelligence in Nov 2023 and a new Interdisciplinary Dual Degree program on Quantitative Finance in Dec 2023 through the synergy of the departments of Management Studies, Computer Science and Engineering and Mathematics. Our School of Sustainability has signed MoUs for collaborations with Tel Aviv University, Israel and Technische Universität Dresden, Germany, with the aim of being recognized as a leader for sustainability teaching and research in the global south.

Lofty ambitions and achievements are impossible without the deep-rooted faith and support of alumni and well-wishers like yourself. We are indebted to you for your bountiful, impactful contributions and the faith reposed on us. On behalf of IIT Madras, I express my 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 seized of tomorrow's needs to be nationally and globally relevant. Thank you!



Prof. Kamakoti Veezhinathan
Director, IIT Madras

Dean's Message

Greetings from the Office of Alumni and Corporate Relations!

Please accept my sincere appreciation for the unwavering support you continue to provide to IIT Madras. Your generosity is the cornerstone of our success, and we are truly grateful for your commitment to the causes that are important to the students and faculty of IIT Madras. This report is a testament to the profound impact your contributions have had – by transforming the lives of students, supporting research, augmenting Institute infrastructure, enhancing learning or through supporting other myriad causes. Your trust in us propels our ambitions, and we are committed to ensuring that your donations are utilized to their fullest potential.

In a world evolving rapidly in science and technology, we have set ambitious goals for ourselves. Your enduring enthusiasm and support provide fillip to our efforts. IIT Madras stands as a beacon of diversity, sustainability, innovation and research excellence.

While we have transformed over the years, our commitment to being a premier institute in the country and abroad, remains steadfast, attracting the brightest minds from across the globe. I cordially invite you to visit the campus, witness firsthand the salutary impact of your contributions, and observe the Institute's growth and evolution over the years.



Prof. Mahesh Panchagnula
Dean, Alumni & Corporate Relations, IITM

Your generous gifts have made an incredible difference in our Institute's aspirations – Thank you! Your continued partnership is invaluable as we navigate the exciting journey ahead, shaping the future of India and the world together.



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



Dr. Parasuram Balasubramanian

(1971/BT/AE)
&
(1973/MT/IM)

Dr. Parasuram Balasubramanian is the Chief Executive Officer of Theme Work Analytics, a company in the information technology sector and a Founding Member on the Governing Board of AquaMAP Centre for Water Management and Policy, IITMadras. He graduated from IIT Madras with degrees in Engineering and Management, and in 1977, he earned a Doctorate in Industrial Engineering with a focus in Operations Research. He was honoured with the Distinguished Engineering Alumnus Award 2022 of Purdue University, College of Engineering.

The report presents the impact that your contributions have made for the below causes

- Young Faculty Recognition Award
- Prof. A. Ravindran Prize
- Prof. E G Tulapurkara Prize
- Prof. T. K. Varadan Prize
- Prof. T N Govindarajan Prize
- Prof. K A V Pandalai Prize
- Dr. S.S. Srikanta Prize
- Prof. T. Govindaraj Prize
- Life Skill Courses at IITM
- Prof. M. S. Ananth Endowment Fund
- Aqua MAP Centre for Water Management and Policy

Young Faculty Recognition Award (YFRA)

The Indian Institute of Technology Madras is known both nationally and internationally for excellence in technical education, basic and applied research, innovation, entrepreneurship, and industrial consultancy.

The young Faculty Recognition Award was instituted in the year 2010. The award consists of a Cash award of Rs. 50,000/- and a certificate to outstanding young faculty members to acknowledge and felicitate their achievements in their respective academic and pedagogic fields on Teachers Day.

Awardees for the year 2023

The "Young Faculty Recognition Award" was presented to the following professors.

S.No	Recipient Name	Department
1	Dr. Surender Singh	Civil Engineering
2	Dr. Avhishek Chatterjee	Electrical Engineering

Voice of the Awardees



Dr. Surender Singh
Assistant Professor
Department of Civil
Engineering

"I sincerely thank Dr. P. Balasubramanian and Dr. P. Manohar Anand for sponsoring the YFRA award. Receiving this prestigious award gives me the confidence to keep following the approach I am following for teaching and research; and also, the push to excel further."

"Thank you for your vision and the highly generous gesture of instituting YFRA nearly two decades back! It is a very nice encouragement for faculty members at IITM in the early stages of their careers."



Dr. Avhishek Chatterjee
Assistant Professor
Department of Electrical
Engineering

Prof. A. Ravindran Prize

Criteria: The award consists of a silver medal and cash award of Rs. 15000/- to the student with best academic performance in Computational Engineering branch of Inter Disciplinary Dual Degree Programme.



Prasanth S

ME19B149

I am honoured to have received the Prof. A Ravindran Prize for the best academic performance of the Interdisciplinary Dual Degree program in the Computational Engineering branch.

I thank the donors of this award for their efforts to promote interdisciplinary research and academics through this prize. It is indeed a great encouragement for students to explore multi-disciplinary research beyond their academics.

Prof. E G Tulapurkara Prize

Criteria: Award consists of a silver medal and cash award of Rs.10,000/- to the student with the best academic record in 5th and 6th semesters of B.Tech/Dual Degree programme

I am very thankful that you choose me as a candidate for the award to the director (Donor). This felicitation encouraged me to work harder and harder to become a better version of myself in the future. I will never forget this recognition from IIT. Once again, I am thankful to my professors, parents, and friends who are always with me in my IITM journey.



Anik Bhowmick

AE20B102

Prof. T. K. Varadan Prize

Criteria: Award consists of a silver medal and cash award of Rs.10,000/- to the student with the best academic record in 3rd and 4th semesters of B.Tech/Dual Degree programme



Reva Dhillon

AE21B108

I would like to express my earnest gratitude to the donor and IIT Madras for this award. This recognition is a great motivator for me to work harder. Thank you so much!

Prof. T N Govindarajan Prize

Criteria: Award consists of a silver medal and cash award of Rs.10,000/- to the student with best academic record (highest CGPA) in 1st and 2nd semesters of M.B.A.

Thank you very much for your kind gesture! I am grateful to have received a holistic and excellent education at DoMS, and your award encourages me to do my best in the upcoming years as well.
Thank you!



Nivedita L S

MS22A056

Prof. K A V Pandalai Prize

Criteria: The award consists of a silver medal and cash award of Rs. 15000/- to the M. Tech student with the best academic record in Ocean Technology & Management.

I am deeply honored and grateful to receive the PROF K A V PANDALAI PRIZE for achieving the highest CGPA in M.Tech Ocean Technology. Your generous support and recognition inspire me to strive for excellence in my field. Thank you for this incredible honor and for supporting students like me in the IITM.



N Umesh

OE22M025

Dr. S. S. Srikanta Prize

Criteria: The award consists of a silver medal and cash award of Rs. 15000/- to the M. Tech student with the best academic record in Clinical Engineering in Applied Mechanics.



Kondameedi Manasa

CL22M006

I am writing to express my deepest gratitude for the generous award you have instituted.

Your generous contribution has made a significant impact, and I am deeply honored to be one of its recipients. This award motivates me to achieve greater heights and it will bring remembered forever. Thank you once again for your support and generosity.

Prof. T. Govindaraj Prize

Criteria: The award consists of a silver medal and cash award of Rs. 15000/- to the student with best academic performance of Inter Disciplinary Dual Degree Programme in Energy System branch.

Thank you so much for your support in awarding me the prize for the best academic student in the field of Energy Systems. I am grateful for the fact that the students who are passionate about this line of field are commemorated by such an honour as bestowed by you.



Dhruv Raghunath

BE19B020

Life Skill Courses at IITM

Students graduate from college with a wealth of academic knowledge, yet most struggle to transition into corporate life and navigate their post-school reality. Alumni of IIT Madras, years after their graduation reflected that had they learnt key life skills during their time in school, they would have been much better equipped to step confidently into their careers and successfully lead their lives.

This realization inspired a new undergraduate course at the Indian Institute of Technology Madras (IITM) in 2013 called Life Skills. Today, this course is offered to roughly 1,200 first-year students annually, both in person and online. These students learn essential life skills, such as active listening and effective communication, as well as how to build healthy relationships, express oneself freely, manage time, navigate conflict, and more.

Over the last 5 years, there has been a need for additional curricular courses along social emotional wellbeing themes and this has led to a series of other GN courses such as Personal and Professional Growth, Nurturing Women's Leadership Potential, etc. Some of the topics covered under the life skills GN1101 are 'Express yourself Freely', 'Create your Vision Board', 'Lead yourself from Within', 'Partner with Time', etc. Additionally other GN courses also have detailed curriculum that are tuned to the needs of the senior students.

The Life Skills GN1101 course is a 6 credit course and typically around 8 classes are covered in the semester. The Life Skills GN1102 course is a 3 credit course and typically around 6 classes are covered in the semester. We have been experimenting with a mixture of theory, reflection, activity based and flipped classroom methodologies. To make it light and engaging, we also have tried showcasing movies from which students are able to learn and reflect life skill themes

Testimonials from a Few Students



Anant Shinde

AE20B010

Aerospace Engineering

This course had a profound impact on my personal life. The knowledge that i gained here will be helpful to me for all my life. The course was very practical and insightful. The best thing i learned from this course is gratitude exercise. Overall, this course has left a lasting impact on me.

I want to express my gratitude for the Happiness Habit and Success course. It has truly benefited me a lot. Even though I had been meditating before taking this course, it helped me explore it more deeply. I think every student should consider taking this course because it greatly contributes to our personal growth. Additionally, the professor and TAs were incredibly helpful. I received valuable advice from one of the TAs, who is also my senior, about how to advance my research interests. I'm sincerely thankful to them.

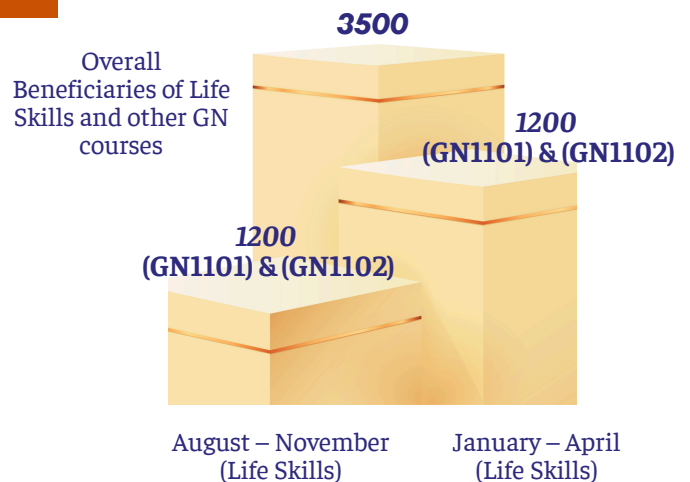
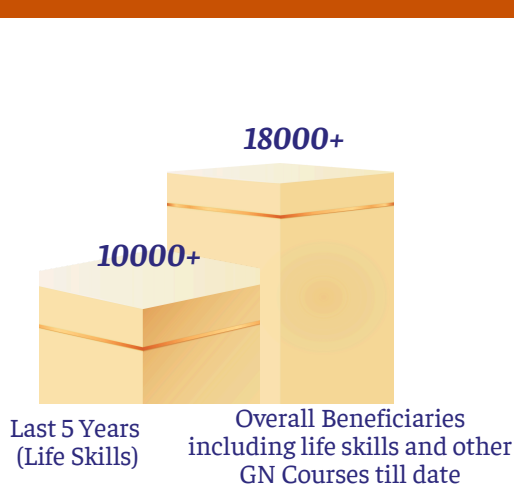


Shreya Gupta

NA21B069

Naval Architecture

Number of students benefited from Life Skills Course



Approximate Number of Students Benefited Till date

Approximate Number of Students Benefited in 2023

Prof. M. S. Ananth Endowment Fund



Prof. M. S. Ananth Endowment Fund at the IIT Madras is the fund established to honor Prof. M. S. Ananth, who served as the Director of IIT Madras from 2001 to 2011. He was well-known for his contributions to science and teaching, as well as his tireless efforts to develop higher education and research in India. The alumni and well-wishers have contributed towards this endowment.

The interest accrued from this endowment is used to support the following activities:

- To support the educational needs of the children of staff members Tech Kids who work on IITM campus
- To support socially relevant projects

To support the educational needs of the children of staff members Tech Kids who work on IITM campus

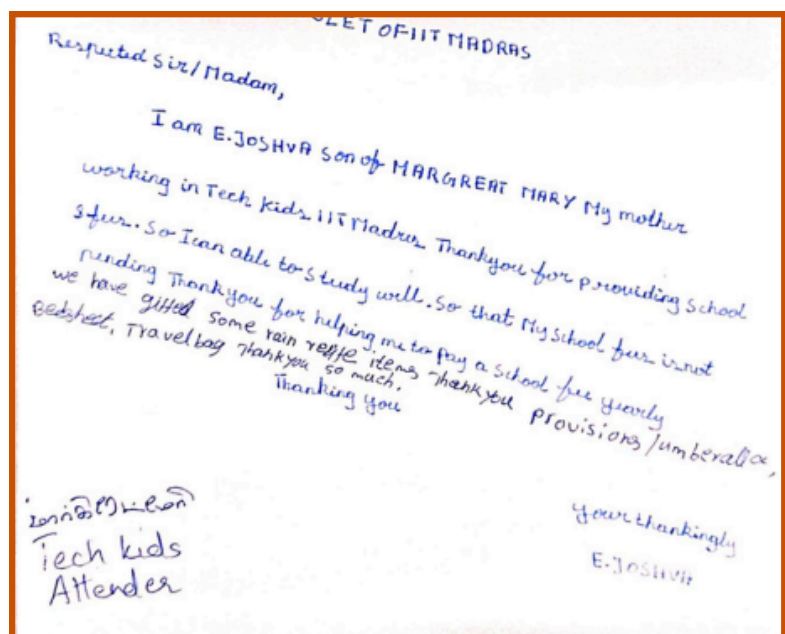
The Tech Kids daycare is run under the aegis of the IIT Madras Campus Welfare Trust and has been helped by generous contributions from the IIT Madras Alumni Association. The origins of Tech Kids trace back to the 1990s when the staff club ran it. A receptionist by the name Roja used to run it at the time with six children. Around 1997, with the initiative of Prof. Natarajan (then the Director), it received official recognition from the Institute. It was christened "Day Care cum Child Activity Centre (CAC)" with Prof. Hema Murthy as its first chairperson. It was initially run in a shed and employed a teacher and six helpers.

This year this endowment funds were used to help the children of the workers of the Tech Kids daycare.



E. Joshva

S/O Margaret Mary



I am R. Karthikeyan son of R. Abirami my mother working Tech Kids IIT Madras. Thank you for providing school fees. So I can able to study well. So that my school fees is not pending Thank you for helping me to pay a school fee yearly. We have gifted some rain relief items Thank you Provisions/umbrella, Bedsheet travel bag Thank you so much.



R. Karthikeyan
S/O R. Abirami



We are Rakshana & Dhanush Daughter & son of K. Channamma. My Mother is working in IIT Tech Kids Centre. Thank you so much for providing us school fees. It helped us a lot. Just saying thanks it's not enough. This help means a lot to us. We will remember this forever. Once again thank you!

Rakshana & Dhanush Kumar
D/S/O K Channamma

Thank you for giving our fees money and
my thank you very much in this situation you give
money very usefully mam -

Thanks for giving bed sheet and bag, Umbrella
and for house uses It's helping in house now so Thank
to every mam.



Deepak
S/O Sandhiya



Kaviya & Ilakiya
D/O Padmavathi

I am Kaviya and Ilakiya daughter of padmavathi
my mother working tech kids IT machines. Thankyou for
providing school fees. so I can able to study well so
my school fees is not pending. Thankyou to help my school
fees and one more thanks for help my family in flood
time provide hygiene items, bag, umbrella and bedsheet.
thanks for your help.

Thankyou

we are very grateful for the numerous financial contributions that you have made in support of our education. without your help, me & my brother may never have been able to complete our studies. your generosity and help have been inspiration to us. Again, we thank you for your encouragement and financial support.

your's greatly
S. Madesh, G. Sunil



Madesh & Sunil
S/O Kasthuri

For detailed report Scan here



To support socially relevant projects

Our team is working along with the principal in charge in developing a portal to collect the various proposals for the Socially Relevant Projects from various professors of our institute. Once this is complete we will select the recipients after reviewing all the proposals.

A report will be sent once the recipients are identified along with the details of their socially relevant projects.



Aqua MAP Centre for Water Management and Policy

Problems related to water availability and water excess cannot be over emphasized. There is a significant gap between the water demand and water supplied. Per capita availability of good quality water is decreasing continuously. Drivers for these problems are: population growth; industrial development; lifestyle changes; encroachment of water bodies such as lakes, ponds, inadequate management of wastewater & solid waste, unsound management practices and inappropriate policies. Problems are complex, interconnected and can get worse in future due to climate change.

In the above context, IIT Madras Alumni wish to do their best to solve the pressing and impending water crises in our country. IITM already has several research centres such as ICCW, CTaP, IGCS, SUTRAM, PCoE on Water & Sustainability etc. which are addressing various water related issues from a fundamental and applied research perspective. IITM Alumni wish to actively work with IITM Faculty to facilitate the translation of already developed technologies and best management practices for adaptation and scaled application to suit different field conditions in India, by leveraging their own experience and wide network with industry, governmental and non-governmental agencies. It is with this aim, they have provided the seed funding for setting up the AquaMap; Centre for Water Management and Policy at IIT Madras.

For detailed report on AquaMap

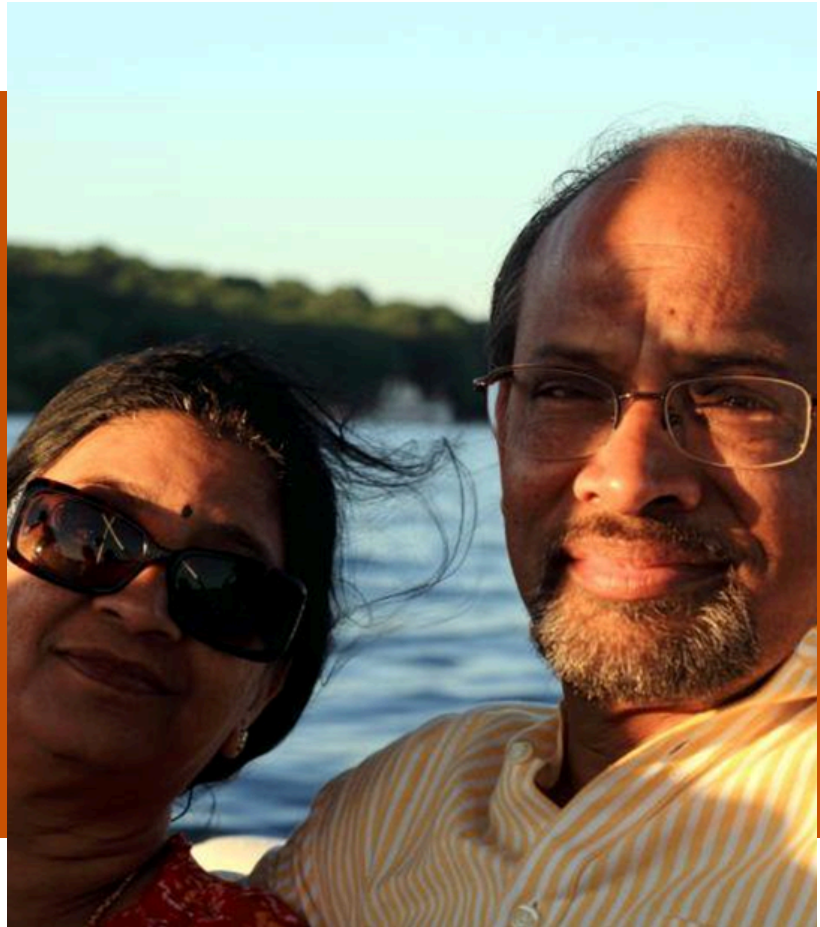


We are grateful to you & your family

Dr. Parasuram Balasubramanian & Mrs. Jayanthi Balasubramanian

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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