



CELEBRATING THE GENEROSITY OF

Mr. Muckai Girish



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 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 Alumni & Corporate Relation'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 !



**“Thank you for your donation.
Your generosity means
everything to us and to
the community we serve.”**

Mr. Muckai Girish

Mr. Muckai Girish is a technology professional with over 20 years of expertise in diversified areas of Artificial Intelligence, Machine Learning, and Wireless and Networking . He is the CEO & Co-founder of Rockfish Data (a full-service digital innovation partner that drives business for some of the world's largest brands). He has held various positions throughout his career. He also closely associates himself as a volunteer in various non-profit and social impact sectors

Mr. Girish started his career as a Professor at Boston University post which he worked in various companies such as Cascade Communications Corp, SBC Technology Resources Inc., and Atoga Systems (acquired by ARRIS) in different roles. He also worked with Juniper Networks, Reliance Jio, Entropic Communications, ARRIS Group, and SBC Labs, helping market security, cloud, broadband, and wireless communications solutions. Mr. Girish is currently holding various positions in many organizations.

He graduated from the Indian Institute of Technology, Madras in the year 1990 with B.Tech (Mechanical Engineering). He did his MS and Ph.D. in Operations Research and Manufacturing Engineering from Boston University, Massachusetts. He also pursued his Master of Business Administration (with Honors) from The Wharton School, Pennsylvania.

Mr. Girish is also the recipient of “The Benjamin Franklin Award”.

Mr. Muckai Girish currently serves as the CEO and Board member of IIT Madras Foundation. He is a dynamic person, a great advisor, and a person who will always volunteer for social causes. He is an excellent product manager, Business Developer and has good market development skills.



CAREER TRAJECTORY



Lecturer – Boston Univ (1994–1995)



Network Consultant – Cascade Communications Corp (1996–1997)



Sr. Member of Technical Staff – SBC Technology resources, Inc. (1997–2000)



Sr. Director, Product Management – Atoga Systems (acquired by Arris) 2000–2003



Sr. Director, Business Development, Marketing & Product Management ARRIS (2003–2007)



Vice President, Business Development and Marketing Westell (2007–2009)



VP Business Development & Strategic Marketing Entropic Communications (2009–2012)



Vice President, Strategy and Business Development Reliance Jio Infocomm Ltd. (2012–2013)



Sr. Director, Corporate Business Development, Corporate Development & Strategy Juniper Networks (2013–2017)



10. Sr. Director, Corporate Business Development Corporate Development & Strategy Passage AI (acquired by ServiceNow) 2017–2019

Current positions Held by Mr. Girish

1. Member – Wharton Alumni Angels (2018–present)
2. CEO – Muck.AI (2019–present)
3. Member Of BOA – Fiducia | AI (2022–present)
4. Member Of BOA – HEAL Software Inc (2019–present)
5. Co-founder & CEO – Rockfish Data (2022–present)

CAUSES CONTRIBUTED

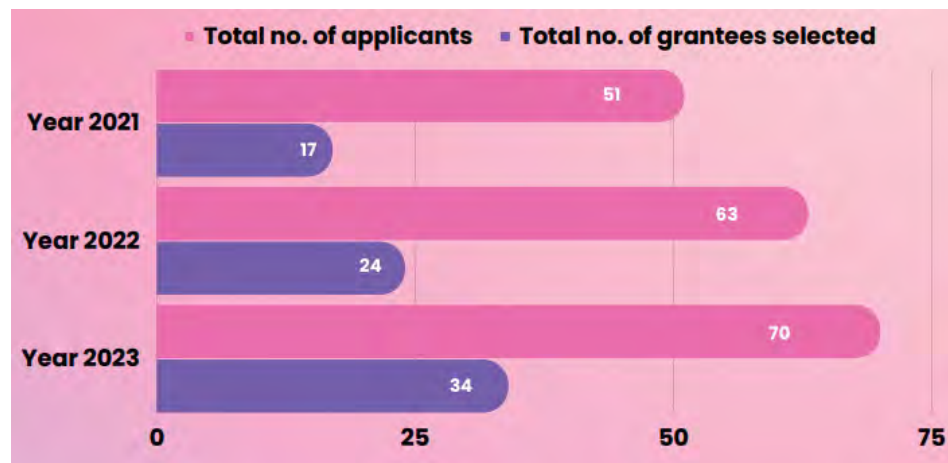


IITM ANNUAL ENDOWMENT FUND (UNRESTRICTED)

Causes supported through the funds received:

WOMEN LEADING IITM

IITM has made considerable progress in improving the number of women students and faculty by creating opportunities for their success. IIT Madras launched the 'Women Leading IITM' (WLI) program on March 8th, 2021 to boost women's leadership in science and technology. It aims to nurture, develop and support women's talent at IITM along with their study and professional careers.



Statistics of WLI from 2021 – 2023

Some Achievements of WLI Grantees for the year 2022-2023

1. Ms. Vaishnavi S (Ph.D. Scholar, Dept of Biotechnology) received the Best Presentation Award at the 15th Asian Congress on Biotechnology Conference, Indonesia
2. Ms. Harija Harkumar (Ph.D. Scholar, Dept of Chemical Engineering) has won 1st prize in Student Presentation Award at the 15th International Conference on Sensing Technology, ICST'15 , Australia.

Some of the Grantees of WLI 2023



To view a detailed report on Women Leading IITM

<https://acr.iitm.ac.in/wp-content/uploads/2023/04/WLI-Report-2022-2023.pdf>

AM – I CHALLENGE – INSTITUTE DAY AWARD

AM – I (App for My Institute) Challenge was started to encourage students to come up with different applications that will be of benefit to the institution in various ways. Winners are honoured during the Institute Day every year. This initiative began in the Year 2023 and the winners of the first App for My Institute Challenge are Team Minty Gang comprising of Abhijit Hota (CE19B033), Rohith Suresh (EP20B029), and Ishaan Jalan (BE20B014).

The problem statement they worked on revolved around the safety of the residents of the campus. They created a security system consisting of a mobile application for the residents, an administrator dashboard for the security personnel and a backend that handles all the computations and data storage.



MONKEY PROOFING FOR QUARK BUILDING

Monkey-proofing work is completed at the Quark building to restrict the entry of monkeys into the cafeteria.



B R AMBEDKAR MEMORIAL ENDOWMENT

B R Ambedkar Memorial Endowment is awarded to meritorious children whose parents are employees of IIT Madras and also part of the SC/ST Employees Welfare. They were honoured during the 132nd birthday celebration of Dr. B R Ambedkar on 19th April at the Central Lecture Theatre (CLT). The students with the highest marks in standard 10 and 12 were identified and awarded certificates and mementos along with cash awards.



TECHKIDS

The origins of Tech Kids trace back to the 1990s when the staff club ran it. Around 1997, with the initiative of Prof. Natarajan (then the Director), it received official recognition from the Institute. It serves as Daycare for students of faculty, staff, and students of IIT Madras. Some of the initiatives taken up by the Managing committee of Tech Kids are:

- Salary increments for Daycare staff, teaching assistants and Daycare in-charge.
- Annual Day celebrations
- Summer camp



COVID-19 RELIEF FOR INDIA

The COVID-19 pandemic became an emerging global health crisis and required the best of our efforts to overcome it. The sudden outbreak of pandemic had already created an enormous medical and financial burden shattering many lives.

The second wave of Covid 19 immensely affected the public's mental health and well-being in a variety of ways, including isolation and loneliness, job loss and financial instability, and illness and grief. Many organizations, institutions, and individuals came forward to support the nation both financially and socially.

IIT Madras launched a campaign to raise funds for supporting various causes. The Institute exceeded its goal of raising \$1 million in 48 hours. Overall IIT Madras Alumni and other well-wishers have come together and raised more than \$2 million.

Below are the causes for which the funds were used:

- **1.Purchase of Oxygen cylinders, BiPAP machines, Injections, and Medicines**
- **Healthy meals for students who were stranded in the institute during covid.**
- **Financial help to more than 150 Ph.D. scholars to pursue their research without any constraints.**

Glimpses of the contributions:



- *IIT Madras handed over 200 oxygen concentrators to the Government of Tamil Nadu.*

- *Donated BiPAP units, Injections and medicines.*





- Contributed 200 oxygen concentrators (5 litres each) to the Government of Telangana.
- Contributed 200 oxygen concentrators (10 litres each) to the Government of Karnataka.

- Contributed 1000 units of covid medicines to Sri Venkateswara Institute of Medical Science (SVIMS), Chittoor.



Provided healthy meals to students who were stranded during covid pandemic with the help of a nutritionist. Arrangements were made to serve paneer, banana, and eggs as optional extras.



Financial support was provided to Ph.D. scholars as stipend. This helped them to carry out their research without hindrance.

Gratitude notes from some of the Ph.D. scholars



"I wish to thank all the donors from the bottom of my heart. The relief provided helped me look after my family during that nightmare phase and thereby focus on my research more"

- Ajay A P

"I am really appreciative of the assistance received from my alumni during my most difficult time. I'm hoping that someday I'll be in a position to help out my fellow students"

- Sunny Sharma



"The pandemic was a tough period for all of us. And it is very stressful for scholars especially when they are on the final stage and the stipend period has ended. I am very grateful to the alumni and non alumni members who contributed in supporting scholars like me. You are inspiration to us by making us understand the importance of giving back to our community"

- Bhadra Hrishikesh

"I would like to express my sincere gratitude to all the alumni and non-alumni donors for generously donating towards the cause of Covid-19 relief with which we were supported with our stipend. I wish to prolong my appreciation to all who worked behind to make the entire process work smoothly. The financial support from you helped me greatly"

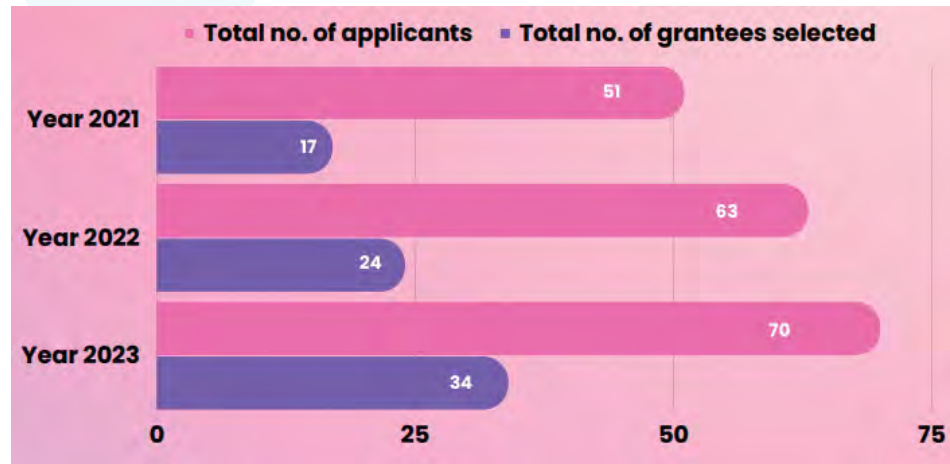
- Dipanjan Majumdar



WOMEN LEADING IITM

Education is considered a milestone for women empowerment because it enables them to face various challenges, confront their traditional roles, and bring change to their lives.

IITM has made considerable progress in improving the number of women students/ faculty and creating opportunities for their success. IIT Madras launched the “Women Leading IITM” (WLI) program on March 8th, 2021, to uplift women’s leadership in science and technology. WLI is a program to nurture, develop and support women’s talent at IITM along with their study/professional careers.



Statistics of WLI from 2021 – 2023

Some Achievements of WLI Grantees for the year 2022-2023

1. Ms. Vaishnavi S (Ph.D. Scholar, Dept of Biotechnology) received the Best Presentation Award at the 15th Asian Congress on Biotechnology Conference, Indonesia
2. Ms. Harija Harkumar (Ph.D. Scholar, Dept of Chemical Engineering) has won 1st prize in Student Presentation Award at the 15th International Conference on Sensing Technology, ICST’15 , Australia.

Some of the Grantees of WLI 2023



To view a detailed report on Women Leading IITM

<https://acr.iitm.ac.in/wp-content/uploads/2023/04/WLI-Report-2022-2023.pdf>

1992 BATCH SILVER REUNION – NIRMAAN INFRASTRUCTURE IN NEW CFI BUILDING

Nirmaan, the pre-incubator, was initially set up during the year 2015 and was funded by Shri. Lakshmi Narayanan, the former CEO of Cognizant and former Chairman of ICT Academy and the Class of 1992 of IIT Madras.

The Class of 1992 also funded for NIRMAAN to be incorporated in the new CFI building. It was inaugurated on January 12, 2023, by Prof. Mahesh Panchagnula, Dean of Alumni & Corporate Relations, and Prof. Pratap Haridoss, Dean Academic Courses of IIT Madras who represented the Class of 1992.

Nirmaan enables creative projects to explore the business potential and helps committed teams validate their ideas and their approach to the market, leading to establishing a start-up company. Nirmaan has over 125 startups, 44 of which are in the active stage and 19 of which have developed as successful firms.

Below are some of the products developed by the ingenious minds from NIRMAAN



● *Kandy*



● *Nikotto*



● *Dbyt Dynamics*

ENDOWMENT FUND

Causes supported through the funds received:

TECHKIDS

The origins of Tech Kids trace back to the 1990s when the staff club ran it. Around 1997, with the initiative of Prof. Natarajan (then the Director), it received official recognition from the Institute. It serves as Daycare for students of faculty, staff, and students of IIT Madras. Some of the initiatives taken up by the Managing committee of Tech Kids are:

- Salary increments for Daycare staff, teaching assistants and Daycare in-charge.
- Annual Day celebrations
- Summer camp



B R AMBEDKAR MEMORIAL ENDOWMENT

B R Ambedkar Memorial Endowment is awarded to meritorious children whose parents are employees of IIT Madras and also part of the SC/ST Employees Welfare. They were honoured during the 132nd birthday celebration of Dr. B R Ambedkar on 19th April at the Central Lecture Theatre (CLT). The students with the highest marks in standard 10 and 12 were identified and awarded certificates and mementos along with cash awards.



AM – I CHALLENGE – INSTITUTE DAY AWARD

AM – I (App for My Institute) Challenge was started to encourage students to come up with different applications that will be of benefit to the institution in various ways. Winners are honoured during the Institute Day every year. This initiative began in the Year 2023 and the winners of the first App for My Institute Challenge are Team Minty Gang comprising of Abhijit Hota (CE19B033), Rohith Suresh (EP20B029), and Ishaan Jalan (BE20B014).

The problem statement they worked on revolved around the safety of the residents of the campus. They created a security system consisting of a mobile application for the residents, an administrator dashboard for the security personnel and a backend that handles all the computations and data storage.



MONKEY PROOFING FOR QUARK BUILDING

Monkey-proofing work is completed at the Quark building to restrict the entry of monkeys into the cafeteria.



WOMEN LEADING IITs

The Women Leading IITs-WLI is a collaborative initiative between IIT Madras, Mckinsey & Co, and Growing Leadership for Women (GLOW) to provide the impetus and inputs for select women faculties across IITs to enhance their leadership potential. This helps to

- **Enhance self-awareness and identify their own biases, beliefs, and strengths.**
- **Enhance interpersonal skills.**
- **Build networking and influencing skills.**
- **In-person networking session.**
- **Mastering difficult conversations.**

NASA MAY DAY CELEBRATIONS

The International Labour Day is celebrated every year on May 1 st to commemorate the struggles and sacrifices of the workers and laborers. It is also known as May Day. The funds raised towards this cause is used for the celebration conducted on May Day.



1990 BATCH SILVER REUNION – INNOVATION AND ENTREPRENEURSHIP ENDOWMENT FUND

The funds received through the 1990 Batch Silver Reunion – Innovation and Entrepreneurship Endowment Fund is used for two purposes. The Funds received from India were used towards the Modernisation of CFI and the funds from IITMF were used towards the E-Cell and E-Summit.

Modernisation of CFI:

The Centre for Innovation (CFI) was seeded in 2008 by the Class of 1981. Later the Modernisation of CFI was initiated by the Class of 1990, 1991, and Jamuna Hostel inmates of the 1991 Batch. The funds received from India for the 1990 Batch Silver Reunion – Innovation and Entrepreneurship Endowment Fund were used towards the upgradation of the Centre for Innovation.

The new Centre for Innovation in the Sudha and Shankar Innovation Hub was inaugurated by the Hon'ble. Vice President of India, Shri. Jagdeep Dhankar on February 28, 2023. The motto of CFI is “Walk in with an idea, walk out with a product”. The center helps students translate their innovative ideas into working prototypes. The CFI boasts 14 clubs and six teams that will take part in national and international competitions.

E-Cell:

The Entrepreneurship Cell at IIT Madras enables students and faculty to solve global challenges, nurture them and provide them with opportunities for excellence. It also aims to unlock students' latent inventive potential. Not only do they show them doors of opportunity, but also equip them to walk through them. E-Cell hopes to build a network of entrepreneurial enthusiasts through conferences, social events, lectures, speaker engagements, and workshops.

E-Summit:

Innovation is getting deep-rooted into our culture with the startup culture blooming in India. Anyone who takes the unconventional path, thinks creatively, and creates ground-breaking innovations to solve problems is a changemaker. With such changemakers present at every corner of our country: Trailblazing impact can be created when they are brought together.

E-Summit 2023 with the theme of “Assemblage of Changemakers”, is the national flagship entrepreneurship fest filled with 4 conclaves – Youth Conclave, Innovator's Conclave, Startup Conclave, and Sustainability Conclave. These conclaves along with the highlight speakers and networking opportunities are curated to serve the audience in all stages of their entrepreneurial journey.

IITMF OPERATIONAL FUND



**IIT MADRAS
FOUNDATION**

The IIT Madras Foundation is a fundraising platform to support IIT Madras' drive towards global excellence in engineering education and research.

The IITM Foundation's Operational Funds are used for the foundation's day-to-day operational expenses incurred during its ordinary business. These include the costs of administrative staff, legal, accounting, and office services and marketing (website maintenance, email campaigns, etc.) as well as donor development expenses (e.g., events and conferences, webinars, dinner meetings, etc.).

The funds we have received and continue to receive from IITMF make a difference today and create a legacy for generations to come.

ALAKANANDA – KEEP IT FLOWING



The renovation of the hostels at IIT Madras is being undertaken in multiple phases. based on their year of establishment. Alakananda Hostel is yet to be renovated. The information will be provided once the renovation starts.

WE ARE GRATEFUL TO YOU, Mr. Muckai Girish



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.



Indian Institute of Technology Madras, Chennai – 600036

<https://www.iitm.ac.in/>

For more information, please contact:
Office of Alumni and Corporate Relations
T: +91-44-2257 8390 | acr.iitm.ac.in