



INDIAN INSTITUTE OF TECHNOLOGY MADRAS
OFFICE OF ALUMNI AND CORPORATE RELATIONS

ANNUAL REPORT

2022- 2023

Celebrating Generosity

Mr. Rajesh Jha



Director's message



Prof. Kamakoti Veezhinathan
Director, IITM

IIT Madras continues to retain her top position for the seventh 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 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 is being 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. Your alma mater 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

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 by your 'Donor Relationship Manager', 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.



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

IIT Madras that you left behind as a graduating student is very different from the IIT Madras of today. It is far more diverse in its set of pursuits, more green and more research-focused. And yet, it remains unchanged from your time that, 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"**

Causes Supported



**Merit cum Means
Scholarship
Endowment**



**Women Leading
IITM**



**1988 Batch
Project – Alumni
Endowment Fund**

Merit cum Means Scholarship Endowment

Feedback from the beneficiaries:

As I prepare to graduate from college, I wanted to take a moment to look back at my transformation from a shy kid of rural background with full of insecurities joining college to who I am today, a confident young man with full of energy and motivation. This was only possible because of your generous support throughout this eventful journey and I am deeply grateful for the same.

Thanks to your kindness, I was able to explore various opportunities in Operations and Management, partake in a wide variety of co-curricular activities and gain invaluable knowledge and skills that will undoubtedly benefit me in my future endeavours. Your generosity has allowed me to clear my college dues on time without adding extra burden on my parents.

As I start my professional career at a management consulting firm, I look forward to immerse myself into the field of business and develop a strong business acumen. Further, I aspire to join a startup or start one myself and take upon myself business leadership positions. I dream to be a change for good in the corporate structures and improve the lives of others following your footsteps.

Once again, thank you from the bottom of my heart for your support and for being an integral part of my college journey. I will always cherish the impact you have made in my life and will strive to make a positive impact in the world, just like you. Also, Thanks to all the ones who have worked behind this initiative.

Achievements:

- Graduating in 2023
- Placed as a Business Analyst at Auctus Advisors (Management Consulting Firm)
- Successfully conducted Shaastra 2023 as a core team member
- Led the Evolve vertical of Shaastra with more than 50 members, trying to add a new dimension to the tech fest.



Mahboob Ali
Chemical Engineering
CGPA: 8.5



Rohan Ramesh Korale

Metallurgical and Materials Engineering
CGPA: 8.79

I am really grateful to Mr. Rajesh Jha for his contribution in building my future. Being part of the institute's cricket team, his generous donation is helping me cover not just my academic but also minor cricket expenses. Again, thank you Mr. Jha for your generosity.

Achievements:

- Successfully converted to IDDD DS programme
- Bagged an internship at linecraft.ai
- Reached quarter-finals of inter-IIT cricket meet
- Won the inter-hostel cricket schroeter from Godavari hostel and was Most Valuable Player of the tournament.

I am extremely grateful to have been a recipient of the MCM scholarship. Thank you, Mr. Rajesh Jha, for your generosity, due to which I was able to fully concentrate on my academics and not worry about the financial burden on my family. I wish to pursue MS post graduation from IITM and your support has been of immense help. Thank you again and I will work hard and make sure I too give back to the community.

Achievements:

- 1st place in Shaastra Reverse Coding 2021 & 2022.
- Currently representing IITM in the MITRE eCTF competition as a part of my BTP. Secured 4th place as of now (rankings may change as the competition is ongoing).
- Was the head of The Programming Club, IIT Madras from 2021-2022.

Aspirations:

I want to pursue MS in Cyber Security after working at a corporate firm for 2 years.



V Shree Vishnu

Computer Science Engineering
CGPA: 8.39

Being at such a top level at a company like Microsoft is so inspiring. I really appreciate your intention to contribute to this initiative. I will strive to do the same thing to some other batch at some point in time. Thank you so much. I also tried to connect with you on LinkedIn.

Achievements:

- I got placed at CleanMax as a Business Development Manager.

Aspirations:

I aspire to learn more in the Management sector by attempting to do an MBA or climbing up the ladder in a management-based role.



Prithviraj P

Naval Architecture and Ocean Engineering
CGPA: 8.47

1988 Batch Project - General Alumni Endowment Fund

The purpose of the Alumni Endowment is to use the annual interest accruals to fund initiatives that will have a key transformational impact on the Institute and keep it as a world-class institution of technological advancement. The interest accrued from this endowment is utilised to the below causes:

1

Travel grant to students & faculty

2

Video productions and virtual classroom meetings

3

Journal publication support

1

TRAVEL GRANT

The goal of this travel grant is to facilitate the professional development of undergraduate and graduate students/research scholars and faculty by supporting their travel for attending professional meetings. This also supports exchange programs, summer schools, and joint doctoral programs which provide an opportunity for the recipient to present his/her own research. This enables recipients to interact with peers and established scientists, which also helps develop professional contacts to facilitate their career development.

BENEFICIARIES BENEFITTED



SOME OF THE BENEFICIARIES BENEFITTED FROM THE TRAVEL GRANT



To view more details about these beneficiaries

[CLICK HERE](#)



2

VIDEO PRODUCTIONS & CLASS ROOM VIRTUAL MEETINGS

National Programme on Technology Enhanced Learning (NPTEL), a project of the MHRD initiated in 2003 by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore, provides recorded lectures taught by its member institutes online for open access. The online e-portal has over 470 million views and its YouTube Channel is the most subscribed educational channel with more than 1.5 million subscribers and over 404 million total views. With 56000+hour's video content, it is the most accessed library of peer-reviewed educational content in the world.

A few video links of the videos taken by the video productions team headed by Shri.Kannan Krishnamurthy at IIT Madras are as follows:



Fire Side Chat with Dr. Shashi Tharoor, Moderated by Prof. Mahesh Panchagnula

[CLICK HERE](#)



DAA Award Ceremony

[CLICK HERE](#)



Laptop gifted to BS Degree Programme students

[CLICK HERE](#)



Shri. Dharmendra Pradanji visit to IIT Madras

[CLICK HERE](#)



Hon'ble Finance Minister, Smt. Nirmala Sitharaman addresses CSR Leaders in IIT Madras

[CLICK HERE](#)



Inauguration of 'Centre for Innovation' by Shri Jagdeep Dhankhar, Hon'ble Vice-President of India

[CLICK HERE](#)



Almost all video coverages, production of Departmental videos, live streaming, virtual classes at IIT Madras is all undertaken by this very active and prompt video productions team at IIT Madras.

3 JOURNAL PUBLICATION SUPPORT

Financial support for meeting publication charges in selected prestigious open access journals.

The publications of faculty members were encouraged, as it is an added advantage to release their journal in open access.

Preferably to have their valuable and hard work secured behind a pay wall.

Thus IIT Madras encourages and supports its faculty members by providing financial support for publishing in open access journals.

So far 10 faculty has been benefitted through this scheme.

THANK YOU MESSAGE BY ONE OF OUR EMINENT PROFESSORS OF IIT MADRAS TO ALL THE CONTRIBUTORS WHO SUPPORTED JOURNAL PUBLICATION

"I am highly thankful to IIT Madras which made the open access publications a possibility for many faculties at IIT Madras. The high cost of publication in reputed journals was often a bottle neck for many of us to opt for high-impact journals for publication of our research work. The support provided through the alumni office has greatly helped us to overcome this problem and make our research work accessible to a wider audience through open access route. I personally benefited from this and could publish three papers in high-impact journals. We will be ever grateful to all the contributors for making this possible."



Prof. T. ASOKAN

Department of Engineering Design
IIT Madras

Office of Alumni and Corporate Relations

RECENT JOURNAL PUBLICATION

| REFERENCE NO | DATE | PUBLISHER'S NAME | PROFESSOR'S NAME |
|-----------------|------------|----------------------------|---------------------------------|
| FRM/2223/000541 | 05/12/2022 | SPRINGER NATURE LIMITED | Prof. KARTHIK RAMAN |
| FRM/2223/000540 | 05/12/2022 | COPY RIGHTS CLEARANCE | Prof. PRABHU RAJAGOPAL |
| FRM/2223/000576 | 19/12/2022 | SPRINGER NATURE LIMITED | Prof. VARADHAN SKM |
| FRM/2223/000635 | 12/01/2023 | ROYAL SOCIETY OF CHEMISTRY | Prof. SELVAM P |
| FRM/2223/000643 | 16/01/2023 | SPRINGER NATURE LIMITED | Prof. ATHI NARAYANAN NAGANATHAN |
| FRM/2223/000173 | 17/06/2022 | SPRINGER NATURE LIMITED | Prof. VARADHAN SKM |
| FRM/2223/000706 | 08/02/2023 | ELSEVIER B V | Prof. SOMASHEKHAR S HIREMATH |

Women Leading IITM






The fund you had contributed towards the 'IITM Foundation Annual Project Fund' was utilized towards the cause - Women Leading IITM.

Education is an important factor in empowering women. If women's empowerment in the true sense is ever to be realized, it could be only through education. Education brings prosperity not only to the woman and her family but also to the nation.






IITM has made considerable progress in improving the number of women students/faculty & creating opportunities for success. IIT Madras launched the 'Women Leading IITM' (WLI) program on March -08th 2021 to boost women's leadership in science and technology. Launched in 2021, Women Leading IITM is a program to Nurture, Develop and Support women's talent at IITM along with their study/professional careers.



The goals of the 'Women Leading IITM' program

-  Increasing the percentage of women faculty in Assistant Professorships to 20% from the current 15%
-  Generating 30% of all faculty applications from Women candidates
-  Grantees expected to graduate to leadership roles within IITM
-  Next-generation ambassadors for enabling a gender-balanced IITM
-  Establish an award for Women Faculty in Leadership (Institute already has awards for staff in leadership and given the good presence of women in staff, many have been getting it over the years)

The Major objectives of this program

-  **Attract/Recruit:** Conduct outreach programs to visit other institutes to get the word out and recruit women post-doc, visiting women faculty, as well as full-time women faculty. Any other proposal to increase woman faculty recruitment will also be considered, Special focus will be on departments with lower women faculty numbers
-  **Secure:** run programs that provide physical and emotional safety for women
-  **Develop/Promote:** Create opportunities for women faculty and Postdoctoral Fellowship to do interdisciplinary work that can yield international research recognition Ex: Responsible AI work for non-Computer Science faculty at Robert Bosch Centre for Data Science and Artificial Intelligence (RBC DSAI)
-  **Nurture:** Support admin to deliver a new/ better mentorship program for women faculty as well as to encourage leadership amongst women faculty (HoDs, Chairpersons, Deans, Director)
-  **Support:** Ameliorate hurdles to career growth for a woman faculty member Example: a grant to pay for small-child travel while attending a conference, or a grant to provide for better child care while at work (for children up to age 5)

On International Women's Day (March 8, 2021) the first set of grantees was announced in a virtual event attended by over 225 people.

WLI 2023 GRANTEES



AISHWARYA RAMESH
Ph.D Scholar
Dept of Management Studies



JESNA
Ph.D Scholar
Dept of Civil Engineering



AMBILI B
Ph.D Scholar
Dept of Civil Engineering



K LEENA
Ph.D Scholar
Dept of Biotechnology



ANBUTHANGAM A
Ph.D Scholar
Dept of Metallurgical and
Materials Engineering



SRILAKSHMI K
Ph.D Scholar
Dept of Ocean Engineering



ANUREKA R
Ph.D Scholar
Dept of Mechanical Engineering



GAYATHRI R
Ph.D Scholar
Dept of Civil Engineering



ASHNA JOY
Ph.D Scholar
Dept of Humanities and Social
Sciences



JESLIN P ISSAC
Ph.D Scholar
Dept of Engineering Design



ATHIRA A
Ph.D Scholar
Dept of Biotechnology



PRITHA DEY
Ph.D Scholar
Dept of Physics



CHIPPY ALPHONS AUGUSTINE
Ph.D Scholar
Dept of Metallurgical and
Materials Engineering



KIRUTHIKA ESWARI V
Ph.D Scholar
Dept of Civil Engineering



DEBASRITA KAR
Ph.D Scholar
Dept of Electrical Engineering



BINCY LUKOSE
Ph.D Scholar
Dept of Biotechnology



SAILAKSHMI G
Ph.D Scholar
Dept of Biotechnology



KIRUTHIKA J
Ph.D Scholar
Dept of Chemical Engineering



MEDHA PANDEY
Ph.D Scholar
Dept of Biotechnology

PRIYANKA V P
Ph.D Scholar
Dept of Chemistry



MENAKA A S
Ph.D Scholar
Dept of Civil Engineering

ROHINI S
Ph.D Scholar
Dept of Mathematics



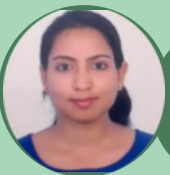
NIDHI MURALI
Ph.D Scholar
Dept of Applied Mechanics

SHABEERA K
Ph.D Scholar
Dept of Humanities and
Social Sciences



NITHIA V
Ph.D Scholar
Dept of Computer Science
Engineering

SHANMUGA PRIYA R
Ph.D Scholar
Dept of Civil Engineering



PRATIMA YADAV
Ph.D Scholar
Dept of Humanities and Social
Sciences

SINDHU K J
Ph.D Scholar
Dept of Biotechnology



SMRUTI PARIMITA
Ph.D Scholar
Dept of Mechanical Engineering

SRUTI S
Ph.D Scholar
Dept of Electrical Engineering



SONAL OMER
Ph.D Scholar
Dept of Biotechnology

SWETA THANGRIYAL
Ph.D Scholar
Dept of Chemistry



SREDEVI RADHAKRISHNAN
Ph.D Scholar
Dept of Biotechnology

VIDHYA G
Ph.D Scholar
Dept of Biotechnology



To view the previous year Annual report of WLI report

CLICK HERE



We are grateful to you & your family

Mr. Rajesh Jha

Thank you for your sustained generosity to IIT Madras over the 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 Alma mater and how it has remained steadfastly committed to academic and research excellence since your 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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