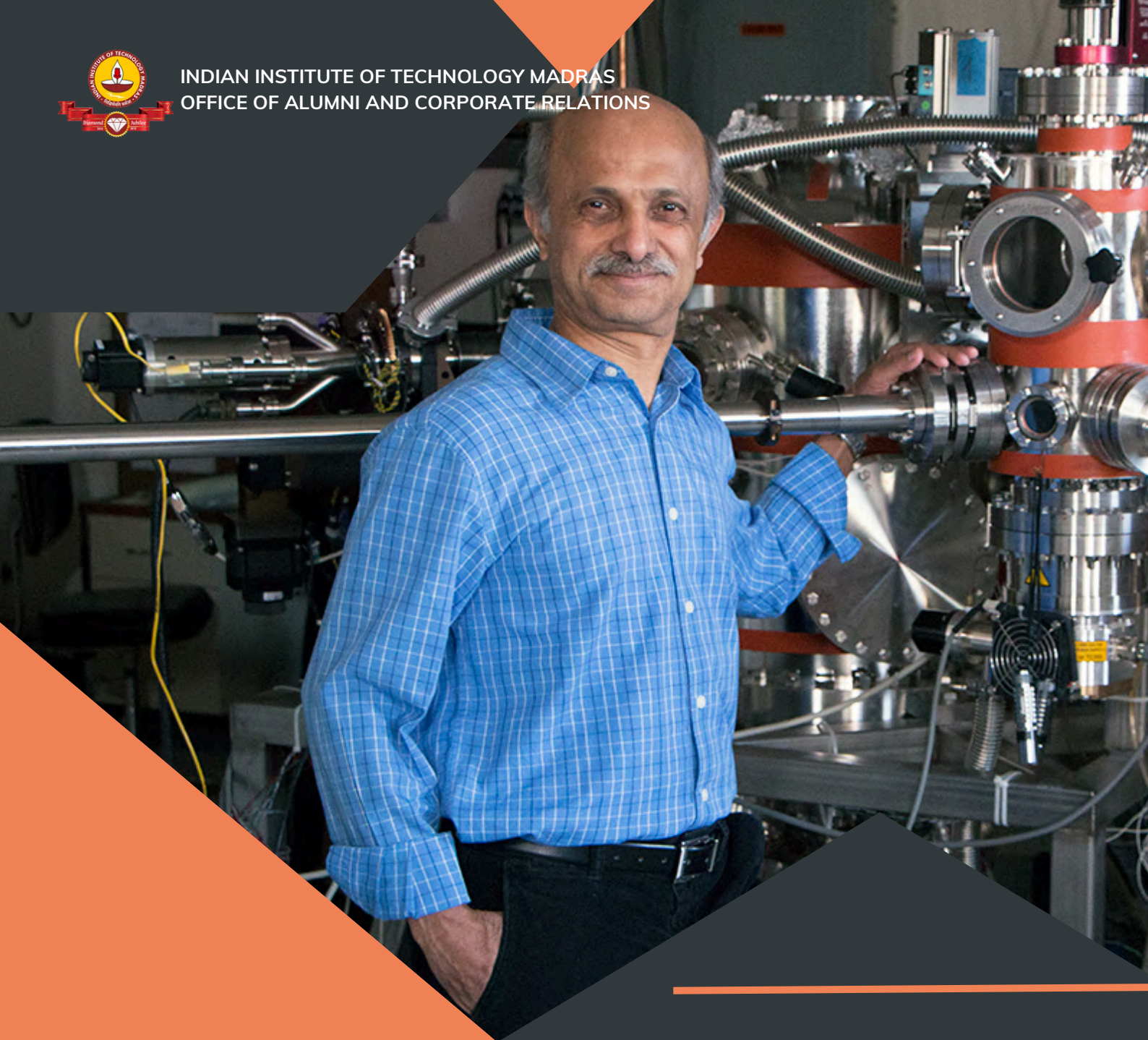




INDIAN INSTITUTE OF TECHNOLOGY MADRAS
OFFICE OF ALUMNI AND CORPORATE RELATIONS



Celebrating the Generosity of

Prof. Jagadeesh S. Moodera

Impact of your giving in 2024

Director's Message



Prof. Kamakoti Veezhinathan

Director, IIT Madras

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.

Thank you!

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"

Prof. Jagadeesh S. Moodera

1978/Ph.D/PH

Senior Research Scientist
Department of Physics
Massachusetts Institute of Technology



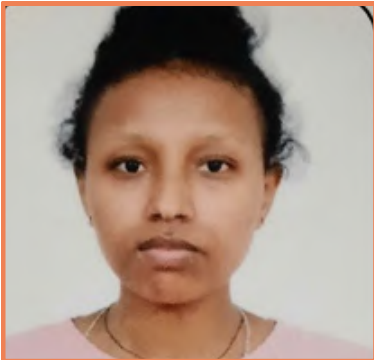
The report will present a thorough assessment of the impact that your contributions have made towards:

Gurukula Project

**Summer Internship
Endowment in Physics
Department**

GURUKULA PROJECT

The interest accrued from the Gurukula project has been supported towards the scholarship for International Students. A few feedback from these students is given below



Selamawit Getachew Tekle

I2MP Program,
Biomedical Engineering
Ethiopia

“The scholarship program has been invaluable for my personal, academic, and professional growth, granting me access to opportunities, personal development, and a global perspective. It has allowed me to focus more on my studies without worrying about accessing essential resources and opportunities that might otherwise be out of reach.

Despite its limited financial support, the scholarship has greatly facilitated my development through mentorship. However, I believe the stipend amount could be increased, as it currently falls short of covering all necessary expenses. “

“Ethiopia with significant scope in both academia and industry. It has also reduced my financial burden, allowing me to focus more on my studies and personal development.

While the hostel fee is covered by the stipend, the remaining amount is insufficient to cover personal expenses. An increase in the stipend would be greatly appreciated. “



Idiris siyad rage

M.Tech Program
Civil Engineering
Ethiopia



Mustefa Abdella Sultan
M.Tech Program
Electrical Engineering
Ethiopia

“The scholarship has been instrumental in allowing me to fully concentrate on academics by covering tuition and other costs. Studying at IITM, a highly reputed institute known for its quality education, opens up numerous future opportunities, especially as I aim for higher education.

Covering almost 100% of my tuition and hostel fees, the scholarship has alleviated all my financial burdens. While the scholarship is amazing, an increase in the stipend would be highly beneficial. As the hostel fee is covered by the stipend, the remaining amount is insufficient to cover personal expenses. An increase in the stipend would be greatly appreciated. “

“The scholarship has been invaluable both academically and financially. It allows me to focus solely on my education without worrying about tuition fees. This has enabled me to dedicate more time to improving my academic and personal skills, ultimately helping me achieve my goals without stress. The financial support is especially crucial since my family can't afford tuition fees. However, the stipend amount could be increased as it currently falls short. “



Sisay Amare Nigussie
M.Tech Program
Chemical Engineering
Ethiopia

SUMMER INTERNSHIP ENDOWMENT IN PHYSICS DEPARTMENT

Prof. Moodera has supported the G.N. Ramachandran Fellowship, the Physics Department's summer internship programme designed to encourage promising young researchers. So far, eleven scholars have benefited through this Fellowship. During this year 7 students have benefited through this fellowship, whose testimonial is given below:

S.No	Name	Year
1	Supriya Takkar	2024
2	Anagha V	
3	B Pavithra	
4	Shabina abbas p	
5	Toni Jose	
6	Barath S Narayan	
7	Apte Radha Atul	



Anagha

“I feel incredibly privileged to have had the opportunity to intern at this prestigious institute. It has been an immense honour to work under a brilliant guide and meet other intelligent minds from across the nation. This period I have spent here has consistently helped me push my boundaries and transcend academically and personally while leaving me with invaluable knowledge. This summer shall be forever one that I cherish dearly for more reasons than one can count.”

“I am shabina abbas P, working under Professor Sudakar Chandran. I had a very positive experience during my internship program. This opportunity allowed me to learn and explore new things, which was incredibly beneficial for my research career. The guidance and support from my mentors and colleagues were invaluable. They were always approachable and willing to help, which made my learning experience even more enriching.”



Shabina



Apte Radha Atul

“Summer Fellowship Programme 2024, IIT Madras has introduced me to a new world of research. I could learn lab techniques from my mentor and seniors. I could also learn new softwares like x-Pert HighScore and OriginLab for scientific data analysis. The opportunity to present in front of IITM Faculty has helped me to overcome my stage fear and boost my confidence”

“This internship provided me with the opportunity to take a step towards research. It offered me immense opportunities to work in experimental areas, collaborate with experienced researchers and PhD scholars, and exposed me to diverse perspectives in research. Also it was great to work under Prof. Sudakar Chandran and my mentor Ankit Dandriyal. They were always approachable and willing to help. The guidance and support from them were invaluable. This experience deepened my passion for my field of study and prepared me for future academic and career endeavors.

I am grateful for the chance to work in the Multifunctional Materials Laboratory where I learned about different characterization techniques, about furnaces, glove box etc., all of which were new to me. I look forward to being a part of this renowned institute again and happy that IIT Madras gave me this opportunity.”



Supriya Takkar

“The Summer Internship Program at IIT Madras has been an interesting and enlightening journey for me. I have learned many new concepts in depth, which has enabled me not only to understand numerous ideas in detail but also to start thinking about new areas to explore.

My Summer Program Mentor, consistently provided guidance on how to proceed and has been very helpful whenever I faced challenges. Besides the internship work, attending talks by other researchers has given me exposure to different research topics. Overall, I thoroughly enjoyed my work and am satisfied with my growth during the internship. I would like to thank the Physics department of IIT Madras for providing me with this opportunity.”



Barath

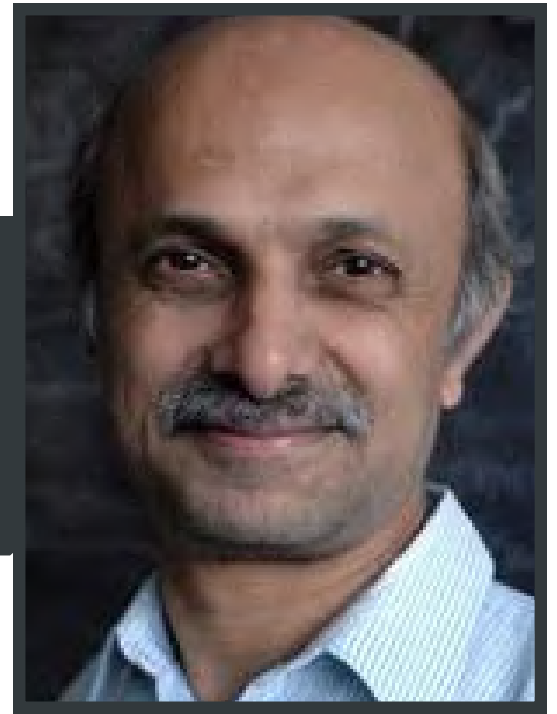


Pavithra

“I am Pavithra B, and I am currently pursuing an M.Sc. at VIT Chennai. I had the remarkable opportunity to attend a summer internship at IIT Madras, focusing on metamaterials. During this internship, I worked under Dr.V. Subramanian sir along with distinguished scholars who patiently guided me through the complexities of this advanced field. Their mentorship and support greatly enhanced my understanding and ignited a deep passion for research.

This transformative experience has motivated me to pursue a project on metamaterials for my M.Sc. 4th semester. I am deeply grateful for the opportunity to learn and grow in such a stimulating environment, and it has profoundly shaped my academic and professional aspirations.”

We are grateful to you
Prof. Jagadeesh S. Moodera
and Family



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 during and after 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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