

Celebrating the Generosity of

A.M.M. Arunachalam Family

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'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" This report will present a thorough assessment of the impact that your contributions have made towards the A.M.M. Arunachalam Auditorium Naming Facility.

The naming rights endowment is used for the following:

- Maintenance of A.M.M. Arunachalam Auditorium
- Furthering Research @ IIT Madras

# A.M.M. Arunachalam Auditorium

The A.M.M. Arunachalam auditorium was named after the former chairman, Board of Governors, IIT Madras Shri AMM Arunachalam. IIT Madras was very close to A.M.M. Arunachalam's heart and to the successive generations of his family. To commemorate this association, his son Mr. M.A. Alagappan along with the A.M.M. Foundation, A.M.M. Arunachalam Trust and AR Lakshmi Achi Trust together has made a benevolent contribution towards naming an auditorium in the Institute after A.M.M. Arunachalam.

The auditorium is a modern facility for hosting conferences, workshops and seminars for the benefit of students, researchers and faculty. The A.M.M. auditorium plays an indispensable role within the IC&SR building, making it an integral and irreplaceable component of the facility.

IIT Madras through the IC&SR Centre has been a pioneer in facilitating and fostering the links between academia and industry and creating positive results for all stakeholders. The IC&SR Centre's collaborative approach has helped find solutions to complex technical and techno-commercial challenges in a wide range of areas and with a wide range of partners. These collaborations offer the faculty and students excellent opportunities to apply and hone their knowledge on real-world problems for the benefit of society at large.

The A.M.M. auditorium seamlessly integrates cutting-edge technology with contemporary design principles to create a dynamic and multifunctional space. Its architectural aesthetics contribute to a visually appealing atmosphere that complements a variety of events, from academics to cultural. State-of-the-art acoustic engineering ensures that sound reverberates evenly, enhancing the overall auditory experience for both presenters and attendees. Furthermore, the auditorium's adaptable lighting system provides flexibility in setting the mood and ambience, catering to the diverse requirements of different function hosted within its walls. With its commitment to accessibility, safety, and user-friendly features, this modern auditorium stands as a testament to the seamless fusion of innovation and functionality in contemporary event spaces.

Glimpses of Pictures taken during the inauguration of the A.M.M. Arunachalam Auditorium - Apr 7, 2021







Launch of Muthuraman and Sumathi Visiting Chair in Urban Mining in A.M.M. Arunachalam Auditorium – Sep 5, 2023



D Srinivasan Institute Chair Lecture – Feb 20, 2023







Lecture by Dr. Ashok Krishna [1974/BT/CH] – Aug 28, 2023

NTU Singapore - Research Internship/ Master /PHD Opportunities- Oct 18, 2022



# Furthering Research @ IIT Madras

The New Faculty Initiation Grant is provided for the new faculty members to help them kick start their research in the institution. It will aid them to meet their various research initiatives. The institution encourages the new faculty members to do their research by providing grant which is donated by the distinguished alumni of the institution.

This grant is helpful to the new faculty in various ways like purchase of equipment, travel expenses related to the research, purchase of software, experimental expenses, future progress of the research, future research programs etc. Many such research of social importance are carried out with this grant which will create a great impact on society.

### Grantees of the Scheme:



Dr. Pramod Kumar Naik Humanities and Social Sciences

Title: Does equity-trading volume attenuate the persistence of market volatility? Evidence from Indian Stock Market

#### Brief Objectives of the Research:

- The study examines whether there is any difference in the impact of positive price changes on trading volume and negative price changes.
- It extends the existing literature by providing an improved understanding of whether the rate of information can attenuate the volatility persistence captured through the trading volume.

#### Highlights of the Scheme's utility towards the research:

- Purchased the necessary instruments and stationaries to support the data collection and analysis
- Visited various institutions, libraries and some industries in and around Chennai to have a research network and potential collaboration in the future
- Initiated to collect the data and international collaboration

"I like to thank the donor for his/her generous support"

## Dr. Sandeep Kumar Kujur

**Humanities and Social Sciences** 

Title: Advanced Industrial Technology, Informalization, and Defeminization in Indian manufacturing industry



#### Brief Objectives of the Research:

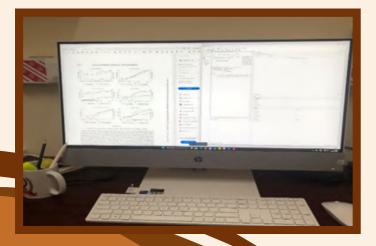
- To examine the impact of Advanced Industrial Technology (AIT) on employment in manufacturing factories in India.
- To assess the impact of AIT on informalization of labor employment in India's manufacturing.
- To evaluate the impact of AIT on defeminization in the manufacturing factories in India.

#### Highlights of the Scheme's utility towards the research:

- Help procure research equipment, such as desktop computers and printers.
- Help procure research consumables such as textbooks, notebooks, pens, pencils, and other office accessories.
- Help meet research-related travel expenses.

"I would like to express my sincere gratitude to Arunachalam Murugappa (AMM) NFIG Scheme for supporting this research. Without their kind support, this research of social importance would not have been possible.

Thank you."







# A.M.M. Arunachalam 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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