



Office of Alumni and Corporate Relations  
**Indian Institute of Technology Madras**



## IMPACT OF GIVING

THE FRUITS OF YOUR  
GENEROSITY  
**Mr. Vijay Ullal**

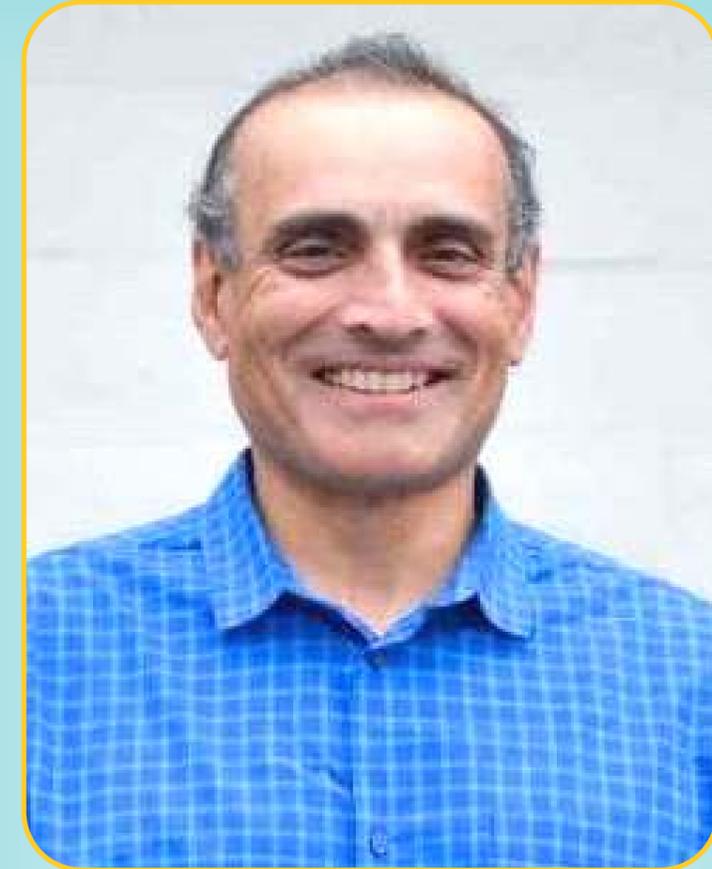


**Prof. Bhaskar Ramamurthi**  
Director, IITM

IIT Madras is one of the foremost Institutes in the nation, which provides higher education in technology and research. The Institute has 16 academic departments with research centres in various disciplines of engineering and pure sciences. There are nearly 100 fully functional laboratories in the campus. A faculty of international repute, a brilliant student community, excellent staff, and an effective administration, has all contributed to the pre-eminent status of IIT Madras.

IIT Madras has been ranked as the "Best Educational Institution" in India, in the latest edition of National Institutional Ranking Framework (NIRF), 2020 of MHRD, Govt. of India. The Institute continues to be the "Best Engineering Institute" in the country for the 5th consecutive year.

IIT Madras was awarded the prestigious Institute of Eminence (IoE) title on September 5th, 2019. IIT Madras emerged as the No. 1 institution in the Atal Ranking of Institutions on Innovation Achievements (ARIIA), MHRD, Govt. of India, for 2 consecutive years. IIT Madras is also proud of its global alumni diaspora and well-wishers, second to none in terms of their accomplishments.



## Mr. Vijay Ullal,

**Former Chairman, Board of Directors, IITM Foundation and President of Sita Foundation**

We are delighted to share the work and the impact of the projects from 2007 to 2018 made possible at IIT Madras.

Thanks to your Generosity. We hope our report makes an interesting read.

### A heartfelt thanks to Mr. Vijay Ullal and his family from IIT Madras

As we aim to provide continued solutions to global societal problems, it is the support of alumni like you that make it possible.

Solutions to these challenging problems are made possible through sustainable benevolent contributions from alumni like you.

We thank you for your contributions and present to you a report on the impact of your giving. We seek your help and support in our future endeavours, as we attempt to take IIT Madras to the global stage.



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

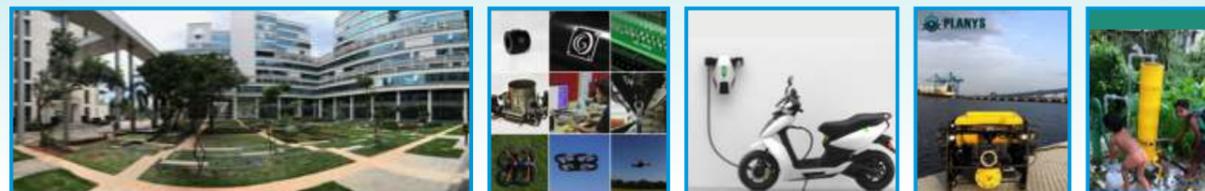
## IITM INNOVATION & ENTREPRENEURSHIP FUND OVERVIEW

**IITMIC** seeks to nurture technology and knowledge based ventures through their start-up phase by providing the necessary support to help entrepreneurs survive in the competitive market and reach a stage where they can scale-up their ventures further. The IC aims to build and share resources including space and infrastructure, access to business support services, mentoring, training programmes to enhance the skills of entrepreneurs and seed funds.

The scope of support is broad-based, and covers technologies/IP developed wholly at the Institute or partly through collaborations elsewhere, as well as external start-ups with which IITM members are associated as consultants or mentors. IITM-IC is also particularly open to proposals with strong social and strategic impact For Detailed Report on Incubation Cell [CLICK HERE](#)



**Empowering Innovation & Deep Tech driven entrepreneurship  
to address national challenges through successful,  
self-sustaining companies that are redefining markets**



DREAMS COMES TRUE  
**Your Support  
*is*  
Our Success**





## OUR WORK IN NUMBERS



**26CR INCUBATOR SEED FUNDING**

## ACHIEVEMENT

An Indian EV company founded by Tarun Mehta & Swapnil Jain in 2013. Manufactures India's first smart electric scooter (Ather 450 & 450X). Also establishing electric vehicle charging infrastructure Ather Grid.

For more details check their [WEBSITE](#)



## RECENT BENEFICIARIES

Many donors have donated for the below mentioned startups. Mr. Vijay Ullal's funding was similarly one of the sources among many donors who had contributed towards IITM Innovation & Entrepreneurship Funds.



**XYMA Analytics Pvt. Ltd.**

Provides novel sensor technology-based platforms for Industrial IoT and plant-wide distributed & concurrent sensing solutions for data-driven decision making. For more details check their [WEBSITE](#)



**Revoh Innovations Pvt. Ltd.**

Revoh's primary focus is on designing, developing and delivering high performance scalable products for the Electric Vehicle segment. For more details check their [WEBSITE](#)

## Earthen Tunes

**Earthen Tunes Designs**

Earthen Tunes is a social enterprise aiming to build a better India. Equipped with the tools of Design Thinking and Product Design, Earthen Tunes is presently working to empower farmers and rural artisans. For more details check their [WEBSITE](#)

## IITM FOUNDATION OPERATIONAL FUND



**IITMF** operational funds are used for the day-to-day operational expenses of the foundation incurred during its normal course of business. These include the costs of administrative staff, legal, accounting and office services as well as marketing (website maintenance, email campaigns, software subscriptions to Sales force, Pardot etc.) and donor development expenses (e.g.events and conferences, webinars, dinner meetings etc.)

Mr. Vijay Ullal is one of the four alumni living in USA who instituted IITM Foundation and also provided funding in the initial stages to keep the operations of IITM Foundation up and running. Thank you for making the IITM Foundation a reality. The funds we have received and are receiving from IITMF is making a difference today and creating a legacy for generations to come.

*“Be the Change  
Be the Success”*



**P.Tamarasan, Ph.D Scholar**  
Department of Physics

## 1980 BATCH REUNION FUND

### EXCELLENCE IN RESEARCH TRAVEL GRANT

Excellence in research travel grant was awarded to research scholars sponsored by 1980 batch project. This program enabled the research scholars to meet people from other countries face to face whose thesis they were capable of reading only. Attending a conference with thousands of scholars working in the same field benefits the research scholars immensely. Research Scholars representing IIT Madras felt these conferences that they attended in other different countries increased their exposure and improved their motivation. It also gave them a better understanding of what they have to do to take their research to international standards.



**J.Arul Chelvi, Ph.D Scholar**  
Department Bio-Technology



## ACADEMIC & RESEARCH INITIATIVES

Among the many research initiatives running in the institute in terms of academic perspective, following are some of the recent initiatives by various departments headed by their professors in charge.



IS IT PROFITABLE FOR INDUSTRIES TO GO FOR POLLUTION ABATEMENT?



INCREASING THE MAGNETO RESISTANCE TO MINIATURIZE DATA STORAGE DEVICES



A MORE EFFECTIVE BATTLE PLAN



TOWARDS FASTER CHARGING AND LONG-LIFE LITHIUM-ION BATTERIES



MEMBRANE LESS PARTICLE SEPARATION VIA ELECTRIC FIELDS TOWARDS ON-SITE DISEASE DETECTION

To know more details on

**Academic & Research Initiatives conducted**

recently in IIT Madras [CLICK HERE](#)

Annual report of NIRMAAN [CLICK HERE](#)

## IIT MADRAS RESEARCH PARK

India's first University based Research Park is IIT Madras Research Park, is where the brightest minds and leading innovators collaborate to develop scalable and unique technology- based solutions. Many companies have conducted their research in IITM Research Park, there are many success stories to say.

To know more [CLICK HERE](#)





## Thank you for all your support

It is because of donors like you that our Professors and students are able to dream big and work towards achieving a better, brighter future. Thank you for your generosity to IIT Madras over several years. We hope you feel proud about your alma mater and how it has continued to develop since your time here. You and your family have been instrumental in fertilizing this significant growth.

Thank you again for demonstrating your commitment to our worldclass Professors and promising students, and your confidence in the future success of IIT Madras, through your philanthropic support over the years. IIT Madras will continue to strive to provide a culture of academic excellence that includes quality education, service, research and creativity. We are humbled and proud to have you and your family walking with us along this trail. Wishing you and your family the best always!



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