



Indian Institute of Technology Madras  
Office of Alumni and Corporate Relations

Impact of  
your giving in  
**2023**



**CELEBRATING THE GENEROSITY**  
of  
**MR. VIVEK PADMANABHAN**

JULY 2023

# Message from Director

## 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!



**Prof. KAMAKOTI VEEZHINATHAN**  
**Director, IITM**

# Message from Dean



**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 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 !**

# Mr. Vivek Padmanabhan



**1996/BT/CE**

**Co-Founder & President at PSG Global Solutions**

Mr. Vivek Padmanabhan is a Tech-Driven entrepreneur who is especially interested in creating opportunities that elevate merit. Over the years, he has helped lead teams to an IPO (e Telecare), and helped build the largest partial cycle RPO in the world.

With a deep-rooted passion for leveraging cutting-edge advancements, Mr. Vivek has made a significant impact in the tech industry. As a true trailblazer, he has consistently stayed ahead of the curve, identifying emerging trends and translating them into transformative business opportunities.

# Education Roadmap:



**B. Tech, Civil Engineering,  
1992**



**MS, Computational Mechanics,  
1998**



**IMBA, Entrepreneurship, Strategy,  
Finance, 2002**

# Stellar Career Journey:

McKinsey  
& Company

- Associate, 2002 – 2003
- Summer Associate, 2001



- Senior Vice President, Global Shared Services, 2004 - 2008



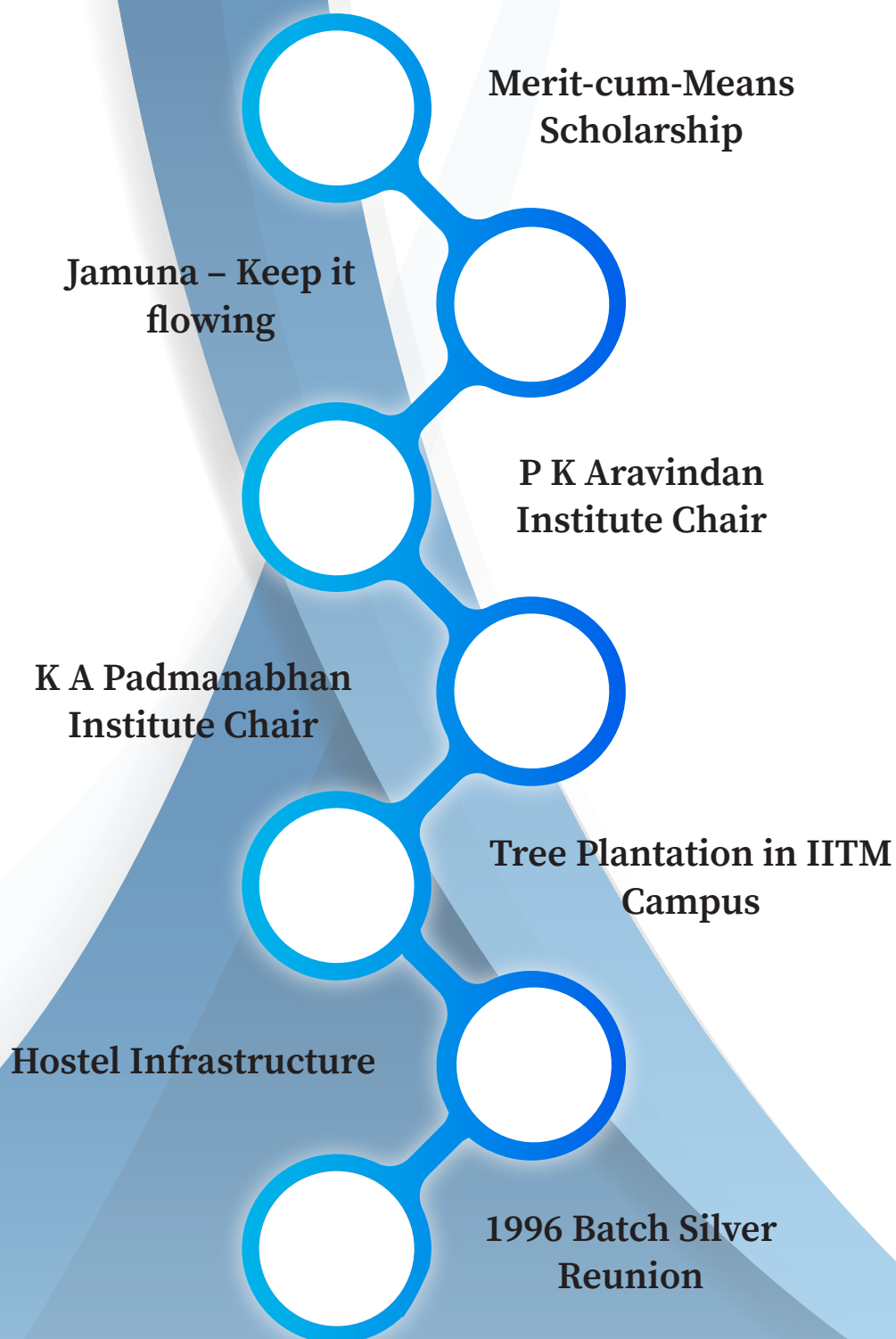
- Founding Partner, 2008 - Present



- Co-Founder & President, 2008 - Present



# Summary of your contribution:



**The causes listed below has resulted in significant impacts.**

- Merit-cum-Means Scholarship
- Jamuna – Keep it flowing
- P K Aravindan Institute Chair
- K A Padmanabhan Institute Chair
- Tree Plantation in IITM Campus
- 1996 Batch Silver Reunion

## **Merit-cum-Means Scholarship**

The Merit-cum-Means Scholarship fully supported the cost of tuition fees which was Rs. 90,000/- per annum for a student until 2015. Since 2016, the tuition fee has been revised to Rs.2 lakhs annually.

The Govt. Merit-cum-Means Scholarship has been revised to 2/3rd of Rs.2 lakhs (i.e., 1.33 Lakhs). This leaves a sum of Rs. 66,667/- to be borne by the student.

### **Eligibility Criteria for the Scholarship:**

- Parental income should be between INR 1,00,000 – 5,00,000
- Degree – B. Tech / Dual Degree
- CGPA – above 5

## **Jamuna – Keep it Flowing**

**The following works are expected to be carried out at Jamuna hostel:**

1. Facelifting of restrooms
2. Facelifting of corridors
3. External repair works

The Facelifting of restrooms is planned to be carried out in 2 Phases. In the first phase one restroom block (4 restrooms) have been planned to be renovated followed by the second phase wherein 3 restroom blocks (12 restrooms) will be renovated. The first phase of renovation of restrooms is underway. All other works will commence only after the complete hostel is vacated i.e., the students are accommodated in other hostels.



## Restroom Renovation works:



The President of India meets IIT Madras faculty, 1983



Debris Cleaning Work



Brick work



Plastering work



Painting work



External Chamber Construction



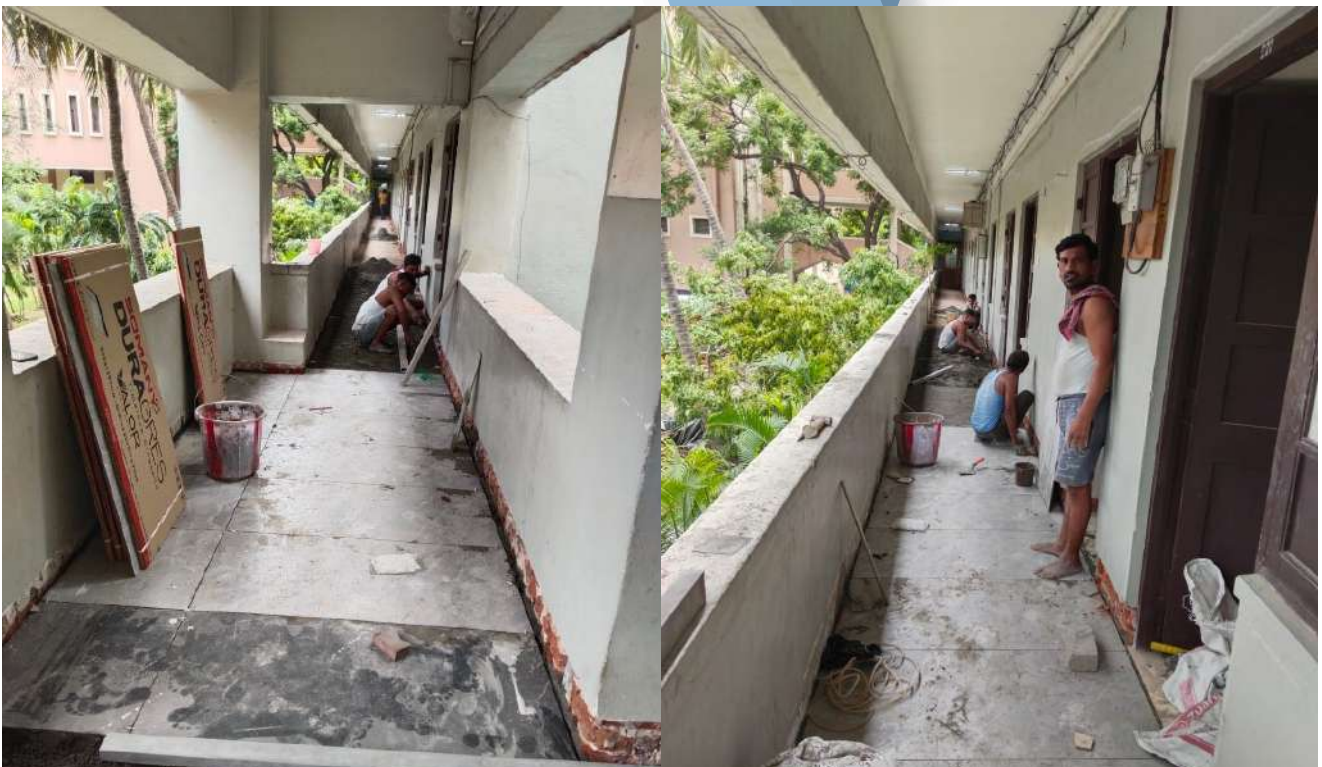
Partition works



## Restroom Renovation works:



Corridor Demolition Work



Corridor Tiles Work

# P K Aravindan Institute Chair



**Prof. P. K. Aravindan**

Chair Professorships are awarded to Professors who have distinguished themselves and have been recognized by their peers for their research and/or technology development. This award is for a period of five years followed by a review and possible extension.

The Prof. P.K. Aravindan Institute Chair has been established to honor the late Prof. P.K Aravindan, an outstanding teacher who was very popular among his colleagues. He has inspired generations of students as well as research scholars, teaching a variety of courses at both undergraduate and post-graduate levels.

## Chair Occupant:



**Prof. Rajagopal K,**

Department of Civil Engineering  
Chair Professor, Prof. P.K. Aravindan  
Institute Chair

He has guided several doctoral and masters' students and published extensively in all major international journals. He has received several best paper awards for his papers. He has sponsored several research projects and consultancy projects in the Geosynthetics field. He was given the Lifetime Achievement Award by the Central Board of Irrigation and Power in recognition of the services rendered to promote the use of Geosynthetic Technology in India. He has been editorial board member of national and international journals including Journal of Geotextiles and Geomembranes, International Journal of Geosynthetics and Ground Improvement, Indian Geotechnical Journal. He has been a member of the Council of International Geosynthetics Society since 2010. He had also served as Executive Committee member of IGS for two terms. He has travelled extensively to all the six continents of the world to attend international conferences, give lectures or to attend the IGS council meetings. Geosynthetics, reinforced soil structures, finite element, geomechanics analysis, and construction in soft ground are some of Prof. Rajagopal's research interests. He has over 35 years of teaching and research experience, with over 190 papers published in national and international conferences and journals.



# K. A. Padmanabhan Institute Chair



**Prof. K.A. Padmanabhan**  
Department of Metallurgical and  
Materials engineering

Prof. K.A. Padmanabhan (Prof. KAP, as he is popularly known) served the Metallurgical and Materials Engineering Department, IIT Madras for nearly two and a half decades. Prof. Padmanabhan is well known for his contributions in the field of super plasticity, plasticity, sheet metal formability, metal forming, fatigue, etc.

At IIT Madras, he held various important positions like Head, Department of Metallurgical Engineering, Founding Chairman of GATE, Dean (Academic Research), etc. He was also the Director of IIT Kanpur between 1997 and 2001.

The process of fundraising towards the cause is underway. Once the fund is raised the chair occupant will be identified.

## Tree Plantation in IITM Campus

Due to Vardah cyclone, a lot of green cover in the campus (around 650 trees) was lost. Most of the damaged trees were non-native trees, yielding an insight regarding tree plantation. More native trees were planted to restore the green cover.

### Proposal to plant in two phases:

The Phase 1 of Tree Planting was successfully completed. Approx. 600 trees were planted each costing Rs.2000 (includes cost of tree, tree guards, labor, and maintenance).

The phase comprised of two tree plantation events where one was held with CSR partners and other one with Alumni. The CSR partnered plantation event was organized along with Wells Fargo and United Way Chennai Teams. The plantation drive organized with alumni seen active participation from alumni. Phase 2 in similar scale, was held in 2018, where again 600 trees were planted.



**Tree plantation drive**

# 1996 Batch Silver Reunion

The 1996 Batch Silver Reunion celebrated its 25th reunion and made a collective decision to contribute towards the following causes.

- General Endowment
- Women Leading IITM
- Campus Green Fund
- NIRMAAN
- Student Wellness
- MCM Scholarship

## Glimpses from the 1996 Batch Reunion...





# WE ARE GRATEFUL TO YOU!

## MR. VIVEK PADMANABHAN

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.



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