



INDIAN INSTITUTE OF TECHNOLOGY MADRAS

Office of Alumni and Corporate Relations

CELEBRATING THE GENEROSITY of

Ms. Manju Bhupatiraju



IMPACT OF
YOUR GIVING
IN 2023

DIRECTOR'S MESSAGE

Prof. V. Kamakoti



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 recognized. Thank you!

Dean Alumni & Corporate Relation's Message

Prof. Mahesh Panchagnula



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!

Ms. Manju Bhupatiraju

1993/MS/MA

Head Finance IT at Novartis

Ms. Manju Bhupatiraju is a strategic and results oriented IT leader with 26+ years of broad experience across Strategic Planning, Global Technology Implementations, People Management, and Organizational Transformations in business units and corporate IT.

Ms. Bhupatiraju takes pride in being an alumna of the elite Indian Institute of Technology, Madras, where she completed her Master of Science in Mathematics as part of the 1993 batch. She also completed her Masters in Computer Science from the George Mason University in the year 1996.

STELLAR CAREER JOURNEY

	Technical Project Manager/Technical Lead, 2000 - 2008
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	Senior IT Project Manager, 2008 – 2010, Business Systems IT Manager, 2011 – 2012, Senior Business Systems IT Manager, 2013 – 2015, Director, 20Demand Supply Planning Manager, 2018, Service Excellence Lead, Drug Development IT at Novartis, 2015 – 2016, Director, Enterprise IT Strategy 2016 - 2018
	Demand Supply Planning Manager, 2018, Service Excellence Lead, Drug Development IT at Novartis, 2018 – 2022, Senior Director, Regulatory, Finance, PPM & Medical Operations Delivery, 2022 – 2023, Head Finance IT, 2023 - Present

V. S. RAJU INSTITUTE CHAIR

Introduction

The V.S. Raju Institute Chair was instituted by honoring Prof. V.S. Raju who worked at IIT Madras and later on went to be the Director of IIT Delhi. In a career spanning over 4 decades Prof. Raju had performed in many roles, like teaching, research, administration, Industrial consultancy etc. He coordinated major R&D projects on Ocean Energy.



Chair Occupant

Prof. Prof. Ravindra Gettu
Department of Civil Engineering



Academic Background

- Bachelor of Civil Engineering (Honours) (1984) from the University of Madras
- M.S in Civil Engineering (1986) from the Marquette University, USA
- Ph.D. in Structural Engineering from Northwestern University, USA

Research Interests

- Effective use of superplasticizers in concrete
- Behaviour of concrete with shrinkage reducing admixtures
- Characterization and application of self-compacting concrete

Prof. Ravindra Gettu has more than 30 years of academic experience and has published more than 100 papers in various international and national journals. His research has been funded by public organizations, as well as the construction industry, helping him focus on applied research and technology transfer. He has co-authored close to 500 publications, of which more than 100 are peer-reviewed journal papers. He was honored for outstanding contributions at the Gettu-Kodur Symposium on Advances in Science & Technology of Concrete, organized by the India Chapter of the American Concrete Institute, Mumbai, in 2018. The areas of research of Dr. Gettu have been fracture mechanics of concrete and rock; nonlinear behavior of cement-based materials; high strength, fibre reinforced and self-compacting concretes; sustainability and the effective use of chemical admixtures.

Awards and Recognition

- Elected Foreign Member of the Russian Academy of Engineering, 2019.
- Fellow of the Indian National Academy of Engineering, 2018
- Co-honoree at the Gettu-Kodur Symposium on Advances in Science & Technology of Concrete, organized by the India Chapter of the American Concrete Institute, Mumbai, 2018.
- Outstanding Concrete Engineer of Tamilnadu Award of the Indian Concrete Institute Chennai Centre, 2015.
- Honorary title of RILEM Fellow, 2012.
- Outstanding Concrete Technologist Award of the Indian Concrete Institute, 2010.
- School of Civil Engineering (Barcelona) Award for Outstanding Achievements, 2003.

Chair Launch Photos:



THANK YOU!

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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