



INDIAN INSTITUTE OF TECHNOLOGY MADRAS
OFFICE OF ALUMNI AND CORPORATE RELATIONS

CELEBRATING THE GENEROSITY OF **DR. PRAKASH KESHAVIAH**



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 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.

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!

Dr. Prakash Keshaviah graduated with a B.Tech. degree in Mechanical Engineering from IIT Madras in 1967. He went on to complete an M.S. in Mechanical Engineering from the University of Minnesota, Minneapolis in 1970. His interests switched to the medical field soon thereafter, and he became a part of the “Artificial Heart Program” at the University of Minnesota. He obtained a Ph.D. in Biomedical Engineering from the same University in 1974. He joined the Regional Kidney Disease Program (RKDP), Minneapolis in 1973 and his dialysis research at RKDP earned him an M.S. degree in Physiology in 1980. With joint appointments at RKDP and at the University of Minnesota, he attained international recognition as a dialysis researcher with numerous peer-reviewed publications and speaking engagements all over the world. He held the positions of Director of Dialysis Research, Education and Training at RKDP and that of Adjunct Professor, Departments of Chemical and Mechanical Engineering and Member of the Graduate Faculty, Biomedical Engineering Program at the University of Minnesota.

After 30 years in the United States, Dr. Keshaviah returned to India to devote himself to a life of service and spirituality. Dr. Keshaviah was appointed as Professor of Physiology in the medical college of the Himalayan Institute Hospital Trust (HIHT) in Dehradun. The non-availability of dialysis facilities in the region prompted him to set up a dialysis program at HIHT in 1999 and a kidney transplant program in 2005. The dialysis unit at HIHT now performs over 15,000 dialysis procedures per year. Dr. Keshaviah has also been involved in the water and sanitation programs of the Rural Development Institute of HIHT and has helped in setting up a vocational training program for rural youth. He is a member of the Governing Body of HIHT, is on the Board of Governors of Swami Rama Himalayan University (SRHU) and is Advisor, Finance to the Vice Chancellor of SRHU.

DR. PRAKASH KESHAVIAH

B. Tech
Mechanical Engineering
Batch of 1967



SUMMARY OF YOUR CONTRIBUTIONS TOWARDS IIT MADRAS



Keshav – Rangnath Excellence in Research Award



Merit Cum Means Scholarship
Endowment



KESHAV –RANGNATH EXCELLENCE IN RESEARCH AWARD

Criteria: This prize is Instituted in the year 2015. Award to two deserving research scholars and their guides.

1) Cash award of Rs.25,000/- per scholar.

2) Rs.25,000/- will be Credited to the PCF A/c of respective faculty guide.

3) If there is a Co-guide for a scholar, Rs. 25,000/-should be shared between the guides equally

FEEDBACK FROM THE RECIPIENTS OF THE AWARD



RAHUL MADBHAVI
AM18D405

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I am honored to receive the Keshav Rangnath Research Excellence Award for 2022-23 (Jan-May). Your generosity in instituting the KR awards has motivated researchers to strive for excellence. The KR award has encouraged me to work harder in my future endeavors.

Thank you again for providing researchers like me with recognition for our work.

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GUIDE
Dr. Babji Srinivasan
Associate Professor
Department of Applied
Mechanics & Biomedical

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KESHAV –RANGNATH EXCELLENCE IN RESEARCH AWARD



NIKHILESH KUMAR SINGH
CS17D203

“

I am sincerely grateful for receiving the Keshav-Rangnath Award. I would like to thank the generosity of the donors and the award committee for this honor. This recognition is one of the most significant milestones of my Ph.D. journey and it motivates me to push newer boundaries in my research career.

”



GUIDE
Dr. Chester Rebeiro
Associate Professor
Department of Computer
Science and Engineering

“

My student, Nikhilesh Kumar Singh, and I are honored and humbled to have received the KR award this round.

I am glad that Nikhilesh's patience, dedication, and hard work has been acknowledged by this award. It motivates us to continue to reach new heights in academic research in the area of Embedded Systems and Security. I would like to thank the committee for the smooth flow of the event, their invaluable inputs on the work, and the encouragement to all the research scholars to participate and do their best.

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MERIT CUM MEANS SCHOLARSHIP ENDOWMENT

The recipient of this year's scholarship



SHLOK CHANDAK
ME23B200

LETTER FROM RECIPIENT

Dear Dr. Prakash Keshaviah,

I hope this finds you in good health and high spirits. I am writing this letter to express my gratitude for the sponsorship of my college education. Your support has lightened the financial burden on me and my family. I have been raised by a single mother most of my life and your donation has really helped her a lot in funding my education. Your support has motivated me to excel in my studies and extracurricular activities in college.

I assure you that your investment towards my education will not go in vain. I am committed to making the most of this opportunity and using the knowledge and skills to create an impact in society. I am truly honored and humbled to have someone as accomplished as you believe in my potential. This has given me the confidence to pursue my goals.

It has been a semester in IITM and I have already learnt and upskilled myself in various aspects. I have also explored many horizons and found that my interests lie in aerospace, automobiles, finance, economics and statistics. I am a part of Shaastra (Technical fest) and E-Cell and the experience I have gained in it till now is invaluable. With your help I am grateful that I will be able to create memories which will remain with me whole life.

Once again thank you from the bottom of my whole hearted heart for your support. I am sincerely grateful for the opportunity you have given me, and I will do my best to honor your faith in me through hard work and commitment to excellence.

I look forward to a day when I can make a meaningful change in the life of others as you have done for me. I extend my gratitude on behalf of my family.

With deepest gratitude,
Shlok Chandak
Department of Mechanical Engineering (2023-2027)

**WE ARE GRATEFUL TO YOU
AND YOUR FAMILY
DR. PRAKASH KESHVIAH**

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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