



CELEBRATING THE GENEROSITY OF **MR. SRIRAM S**



Impact of your giving in 2023

Indian Institute of Technology Madras
Office of Alumni and Corporate Relations



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!





MR. SRIRAM S

1998/BT/CS

MTS AT ARISTA NETWORKS, INC.

Mr. Sriram is a highly skilled professional proficient in distributed systems, operating systems, networking, and embedded systems. He demonstrates an exceptional understanding of the intricacies and complexities involved in designing, developing, and maintaining software and hardware systems that operate across multiple interconnected nodes.

In the realm of distributed systems, he possesses a deep knowledge of distributed computing principles, architectures, and algorithms.

Networking is Mr. Sriram's area of expertise. He is well versed in network protocols, network architecture, routing algorithm and network security. His broad skill and deep understanding of these domains make him an invaluable asset in any technology focused environment.

Education Trajectory:

**B. TECH, COMPUTER SCIENCE,
1994 - 1998**



**MS, COMPUTER SCIENCE,
1998 - 2000**



CAREER TRAJECTORY

**TECHNICAL YAHOO,
2000 - 2001**

yahoo!

**MEMBER OF TECHNICAL
STAFF, 2001 - 2002**

**nexsi
SYSTEMS**

**SENIOR SOFTWARE
ENGINEER, 2002 - 2004**

andiamo!

**CISCO SYSTEMS TECHNICAL
LEAD, 2004 - 2008**

CISCO

**MTS,
2008 - PRESENT**

ARISTA

SUMMARY OF YOUR CONTRIBUTION:



THE CAUSES LISTED BELOW HAS RESULTED IN SIGNIFICANT IMPACTS.

- ▶ Chennai flood 2015
- ▶ General Alumni endowment Fund
- ▶ Endowment Fund
- ▶ 1998 Batch China Reunion Fund - NIRMAAN
- ▶ IITM Foundation Annual Endowment Fund (Unrestricted)

CHENNAI FLOOD 2015

The 2015 South India floods resulted from heavy rainfall triggered by the annual northeast monsoon in November – December 2015. It affected the Coromandel Coast region of the South Indian states of Tamil Nadu and Andhra Pradesh.

More than 500 people were killed, and over 1.8 million (18 lakh) people were displaced. With estimates of damages and losses ranging from nearly ₹200 billion (USD 3 billion) to over ₹1 trillion (USD 14 billion), these floods were the costliest to have occurred in 2015. They were among the most expensive natural disasters of the year.



IIT Madras has contributed extensively to the relief and rehabilitation of Chennai Flood

Victims.

CAMPUS INITIATIVES COLLABORATION WITH DEEPAM TRUST:

IITM's Reverse Osmosis plants were used to filter 5000 litres of water which was then given to Deepam Trust who distributed the water to residents in Taramani, along with volunteers from the campus.



GENERAL ALUMNI ENDOWMENT FUND

The interest accrued from the General Alumni Endowment Fund is utilized for

- ▶ TRAVEL GRANT TO STUDENTS
- ▶ VIDEO PRODUCTIONS AND VIRTUAL CLASSROOM MEETINGS
- ▶ JOURNAL PUBLICATION SUPPORT

1. TRAVEL GRANT TO STUDENTS

The goal of this travel grant is to facilitate the professional development of undergraduate and graduate students/research scholars and faculty by supporting their travel for attending professional meetings.

This also supports exchange programs, summer schools, and joint doctoral programs which provide an opportunity for the recipient to present his/her own research. This enables recipients to interact with peers and established scientists, which also helps develop professional contacts to facilitate their career development.





FEW BENEFICIARIES OF TRAVEL GRANT

[CLICK HERE](#) TO READ MORE

2. VIDEO PRODUCTIONS AND VIRTUAL CLASSROOM MEETINGS

National Programme on Technology Enhanced Learning (NPTEL), a project of the MHRD initiated in 2003 by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore, provides recorded lectures taught by its member institutes online for open access.

NPTEL has the world's largest online repository of courses in basic sciences, engineering and selected humanities and social sciences subjects. The online portal is the most accessed library of peer-reviewed educational content in the world.



Since March 2014, NPTEL has been offering open online courses along with certificates from the IITs/IISc for those who complete the courses successfully. The courses are free for enrolment and learning. The certification examination conducted at the end of the course is optional and has a small fee.

Technical assistance and execution of NPTEL's lecture videos were provided by video productions and virtual classroom meetings team at IIT Madras.



[CLICK HERE](#) FOR LECTURE VIDEOS

3. JOURNAL PUBLICATION SUPPORT

Financial support is provided for meeting publication charges in selected prestigious open access journals. The publications of faculty members were encouraged, as it is an added advantage to release their journal in open access. So far 10 faculty has been benefitted through this scheme.

Thank you message by one of our eminent professors of IIT Madras to all the contributors who supported journal publication



PROF. T. ASOKAN

DEPARTMENT OF ENGINEERING DESIGN, IIT MADRAS

"I am highly thankful to IIT Madras which made the open access publications a possibility for many faculties at IIT Madras. The high cost of publication in reputed journals was often a bottle neck for many of us to opt for high-impact journals for publication of our research work. The support provided through the alumni office has greatly helped us to overcome this problem and make our research work accessible to a wider audience through open access route. I personally benefited from this and could publish three papers in high-impact journals. We will be ever grateful to all the contributors for making this possible."

ENDOWMENT FUND

The following are the causes supported through the funds received towards the Endowment Fund.

01

... WOMEN LEADING IITM

02

... AM-I CHALLENGE – INSTITUTE DAY
AWARD

03

... MONKEY PROOFING FOR QUARK
BUILDING

04

... B R AMBEDKAR MEMORIAL ENA
DOWMENT

05

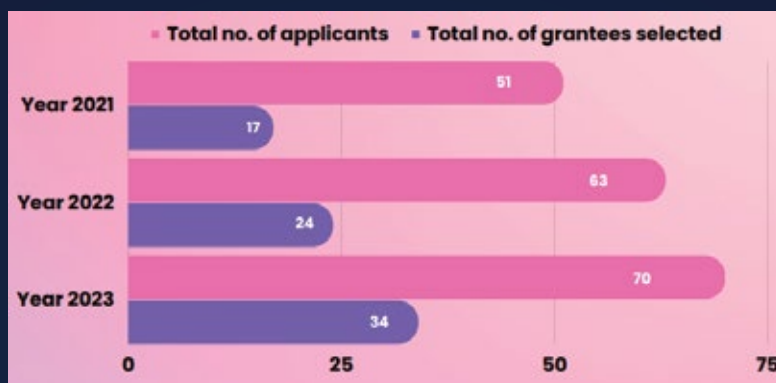
... TECHKIDS

06

... NASA MAY DAY CELEBRATION

WOMEN LEADING IITM

IITM has made considerable progress in improving the number of women students and faculty by creating opportunities for their success. IIT Madras launched the 'Women Leading IITM' (WLI) program on March 8th, 2021 to boost women's leadership in science and technology. It aims to nurture, develop and support women's talent at IITM along with their study and professional careers.



SOME OF THE GRANTEES OF WLI 2023



ASHNA JOY
Ph.D Scholar
Dept of Humanities and Social Sciences



ATHIRA A
Ph.D Scholar
Dept of Biotechnology

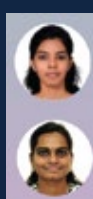


CHIPPY ALPHONS AUGUSTINE
Ph.D Scholar
Dept of Metallurgical and Materials Engineering

BINCY LUKOSE
Ph.D Scholar
Dept of Biotechnology

KIRUTHIKA J
Ph.D Scholar
Dept of Chemical Engineering

MEDHA PANDEY
Ph.D Scholar
Dept of Biotechnology



GAYATHRI R
Ph.D Scholar
Dept of Civil Engineering



JESLIN P ISSAC
Ph.D Scholar
Dept of Engineering Design

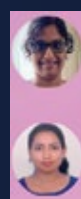


PRITHA DEV
Ph.D Scholar
Dept of Physics

NITHIA V
Ph.D Scholar
Dept of Computer Science Engineering

PRATIMA YADAV
Ph.D Scholar
Dept of Humanities and Social Sciences

SMRUTHI PARIMITA
Ph.D Scholar
Dept of Mechanical Engineering



Some Achievements of WLI Grantees for the year 2022-2023

1. Ms. Vaishnavi S (Ph.D. Scholar, Dept of Biotechnology) received the Best Presentation Award at the 15th Asian Congress on Biotechnology Conference, Indonesia
2. Ms. Harija Harkumar (Ph.D. Scholar, Dept of Chemical Engineering) has won 1st prize in Student Presentation Award at the 15th International Conference on Sensing Technology, ICST'15, Australia.

To view a detailed report on Women Leading IITM

<https://acr.iitm.ac.in/wp-content/uploads/2023/04/WLI-Report-2022-2023.pdf>

AM – I CHALLENGE – INSTITUTE DAY AWARD

AM – I (App for My Institute) Challenge was started to encourage students to come up with different applications that will be of benefit to the institution in various ways. Winners are honored during the Institute Day every year. This initiative began in the Year 2023 and the winners of the first App for My Institute Challenge are Team Minty Gang comprising of Abhijit Hota (CE19B033), Rohith Suresh (EP20B029), and Ishaan Jalan (BE20B014).

The problem statement they worked on revolved around the safety of the residents of the campus. They created a security system consisting of a mobile application for the residents, an administrator dashboard for the security personnel and a backend that handles all the computations and data storage.



MONKEY PROOFING FOR QUARK BUILDING

Monkey-proofing work is completed at the Quark building to restrict the entry of monkeys into the cafeteria.



B R AMBEDKAR MEMORIAL ENDOWMENT

B R Ambedkar Memorial Endowment is awarded to meritorious children whose parents are employees of IIT Madras and also part of the SC/ST Employees Welfare. They were honored during the 132nd birthday celebration of Dr. B R Ambedkar on 19th April at the Central Lecture Theatre (CLT). The students with the highest marks in standard 10 and 12 were identified and awarded certificates and mementos along with cash awards.



TECHKIDS

The origins of Tech Kids trace back to the 1990s when the staff club ran it. Around 1997, with the initiative of Prof. Natarajan (then the Director), it received official recognition from the Institute. It serves as Daycare for students of faculty, staff, and students of IIT Madras. Some of the initiatives taken up by the Managing committee of Tech Kids are:

- **SALARY INCREMENTS FOR DAY-CARE STAFF, TEACHING ASSISTANTS AND DAY-CARE IN-CHARGE. VIDEO PRODUCTIONS AND VIRTUAL CLASSROOM MEETINGS**
- **ANNUAL DAY CELEBRATIONS**
- **SUMMER CAMP**



NASA MAY DAY CELEBRATION

The International Labor Day is celebrated every year on May 1st to commemorate the struggles and sacrifices of the workers and laborers. It is also known as May Day. The funds raised towards this cause is used for the celebration conducted on May Day.

1998 BATCH CHINA REUNION FUND – **NIRMAAN**

Nirmaan, the pre-incubator, was initially setup during the year 2015 and was funded by Shri. Lakshmi Narayanan, the former CEO of Cognizant and former Chairman of ICT Academy and the Class of 1992 of IIT Madras.



The Class of 1992 also funded for NIRMAAN to be incorporated in the new CFI building. It was inaugurated on January 12, 2023, by Prof. Mahesh Panchagnula, Dean of Alumni & Corporate Relations, and Prof. Pratap Haridoss, Dean Academic Courses of IIT Madras who represented the Class of 1992.



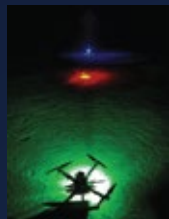
PROF. MAHESH PANCHAGNULA AND PROF. PRATAP HARIDOSS INAUGURATING NIRMAAN

Nirmaan enables creative projects to explore the business potential and helps committed teams validate their ideas and their approach to the market, leading to establishing a start-up company.

SNIPPETS OF FEW START-UPS AT NIRMAAN



- • • **SUKOON**
TEMPERATURE CONTROLLED APPAREL



- • • **AERODOME**
DRONE LIGHT SHOWS



- • • **GREEN AADHAR**
DIGITAL PRODUCT PASSPORT SYSTEM



- • • **KRISHAKA**
MULTIPURPOSE AGRICULTURAL VEHICLE



- • • **SEAT OF JOY**
CHILD SAFETY SEAT FOR MOTORCYCLES

EVENTS

- Expert Talks, an event conducted by Nirmaan which explored the possibilities of the use of the AI (Artificial Intelligence) in the Healthcare Industry.



- Experts Talk, an event organized by Nirmaan, the pre-incubator of IIT Madras, is aimed at exploring entrepreneurial opportunities in various sectors to establish a venture.



- Nirmaan, the pre-incubator of IIT Madras, recently organized a prestigious event named "Experts Talk," which aimed to explore entrepreneurial opportunities in various sectors pertaining to sustainability.



- Logothon is the logo creation event which was conducted by Nirmaan, The Pre - incubator of IIT Madras.



VISITS

- **Visit by the Chief Justice of India**

On the 22nd of July 2023, the prestigious Nirmaan pre-incubation cell at the Indian Institute of Technology Madras (IITM) was honored to host the Chief Justice of India, Mr Dhananjaya Yeshwant Chandrachud. The visit marked a momentous occasion where the legal world converged with the world of innovation and entrepreneurship.



- **Visit by the Minister of State for Communications of India**

In a momentous event, the Minister of State for Communications of India, Shri Devusinh Chauhan paid a visit to Nirmaan, the prestigious pre-incubation cell of the Indian Institute of Technology Madras (IITM), on July 23, 2023. The visit aimed to explore the potential of the vibrant startup ecosystem and innovative projects being nurtured at Nirmaan.

IITM FOUNDATION ANNUAL ENDOWMENT FUND (UNRESTRICTED)

The following causes are supported through the funds received towards IITM Foundation Annual Endowment Fund (Unrestricted):

- **WOMEN LEADING IITM**
- **AM-I CHALLENGE – INSTITUTE DAY AWARD**
- **MONKEY PROOFING FOR QUARK BUILDING**
- **B R AMBEDKAR MEMORIAL ENDOWMENT**
- **TECHKIDS**



1998 BATCH REUNION

REMINISCENCES OF YESTERYEARS...

A MOMENT FROM THE 35TH CONVOCATION, 1998



35TH CONVOCATION, 1998



DELEGATES AT THE 35TH CONVOCATION, 1998



WE ARE GRATEFUL TO YOU, **MR. SRIRAM S**

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.



Indian Institute of Technology Madras, Chennai – 600036

<https://www.iitm.ac.in/>

For more information, please contact:
Office of Alumni and Corporate Relations
T: +91-44-2257 8390 | acr.iitm.ac.in

Office of Alumni and Corporate Relations

