

Celebrating the Generosity of

Mr. RV CHAKRAPANI

Founder Aarvee Associates



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 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!

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 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 !



**"GIVING IS NOT JUST ABOUT
MAKING A DONATION -
IT'S ABOUT
MAKING A DIFFERENCE"**



Mr. RV CHAKRAPANI

[1984/BT/CE]

Mr. Chakrapani R.V. is the founder and Managing Director of Aarvee Associates Architects Engineers & Consultants Pvt Ltd, a premier multi-sectorial infrastructure consultancy based in Hyderabad, India. With over 33 years of experience in the industry, Mr. Chakrapani R.V. is highly accomplished in civil engineering, particularly in structural engineering and highways. He holds a Master of Science in Structural Engineering and a Bachelor of Technology in Civil Engineering, both from the Indian Institute of Technology, Madras.

In recognition of his expertise, he received the ICI - Ultratech Endowment Award for Outstanding Concrete Engineer of Andhra Pradesh in 2014. As the driving force behind Aarvee Associates, Chakrapani R.V. has led the company to become a globally recognized firm known for its commitment, reliability, exceptional quality, and timely delivery.

Aarvee Associates Architects Engineers & Consultants Pvt Ltd is a premier multi-sectorial infrastructure consultancy established in 1989. With headquarters in Hyderabad, India, the company has a global presence through subsidiary companies in Australia and the United Kingdom and branch offices in several countries, including Tanzania, Kenya, Ethiopia, Uganda, and Kazakhstan. Within India, Aarvee Associates has branch offices in Ahmedabad, Bengaluru, Bhubaneshwar, and New Delhi and project offices in central states nationwide.

The company provides a complete range of planning, design, engineering, and project management services in various sectors, including highways, railways, airports, ports, power, architecture, irrigation, and urban planning. Their quality work and contributions to the field have been recognized with several national and international awards, further establishing their reputation as a leading consultancy in the industry.



Over time Aarvee diversified into other infrastructure sectors such as



AWARDS & HONOURS

2013-14

SME Customer of the Year - State Bank of India (Hyderabad)

2014

ICI - Ultratech Endowment Award for Outstanding Concrete Engineer of Andhra Pradesh - India Concrete Institute, Hyderabad Centre

2022

Distinguished Alumni Award from IIT Madras

General Fund

P S Rao Institute Chair

1984 Batch Project - CSIE

CAUSES CONTRIBUTED

Inter IIT Sports Meet - Adopt an Athlete

Grant for International Student

High End Computational Facility

1984 BATCH PROJECT - CSIE

The Centre for Social Innovation and Entrepreneurship (CSIE) was founded in August 2010.

CSIE mainly aims at entrepreneurship and innovation that will positively impact and solve the problems & challenges faced by financially poor people. It helps to apply the principles and guidance used by startup founders and entrepreneurs to a business that directly generates social change or impacts a social cause.

This year the CSIE staff visited Chennavaram, Raman Koil village on 14th May 2023 to meet the villagers of Raman Kovil to initiate entrepreneurial activity. An initial meeting was held with the women of the village in the month of February 2023, which helped to assess the location and have an understanding of the interests of the women in becoming entrepreneurs.

Beneficiaries of the Project:



Ms. Gowri –First beneficiary, 55 years old, requested to support her in opening a small canteen. She is a widow and lives with her unmarried son. He works in a company and she finds it challenging to manage the family with only his income. She is thankful that she has received timely help through the CSIE-IITM project when she is in need.

Ms.Sasi, 40 years old, second beneficiary is from the lower socio-economic strata, she works in the MGNREGA scheme and actively participates in cleaning and maintaining the temple. She was also interested in additional income generation sources and requested Pooja item products to sell on the temple premises. The team provided products worth Rs. 7100 in three portions as storage of products in one go is not possible in this location.





Ms.Manjula our third beneficiary, 38 years old, requested a tailoring machine as she is trained in tailoring. She had a tailoring machine a few years back but could not afford a new one due to her family situation. As per the request she was supported with a tailoring unit. She is thankful for the help she received through CSIE.

Ms.Clara our fourth beneficiary, 50 years old, requested a tailoring unit as she is trained in tailoring. She is a widow and was finding it difficult to run daily errands in the family. As per the request she was supported with a tailoring unit. She is overwhelmed by the help received through CSIE.



Support to Temple:

Toilet and Shed Construction – The people were not able to complete to construct the shed due to lack of proper funding. The women in the village requested a toilet near the temple when CSIE staff visited them in February. The base for the toilet has been laid and the materials have been procured with the CSIE initial fund release. Now the cost is expected to be on a higher side than requested. The VAO and the Panchayat leader have requested another 20,000/- to complete the toilet construction. The CSIE staff will discuss this with the Project Coordinator and act upon his decision.



GENERAL FUND

Causes supported through the funds received:

Tech Kids

**BR Ambedkar
Memorial
Endowment**

**Monkey
Proofing at
Quark
Building**

**AM-I
Challenge
Institute Day
Award**

**NASA May
Day
Celebration**

**Women
Leading
IITM**

1. TECH KIDS:

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:

1

Salary increments for Daycare staff, teaching assistants and Daycare in-charge

2

Annual Day celebrations

3

Summer camp



2. 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 honoured 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.



3. AM – I CHALLENGE – INSTITUTE DAY AWARD:

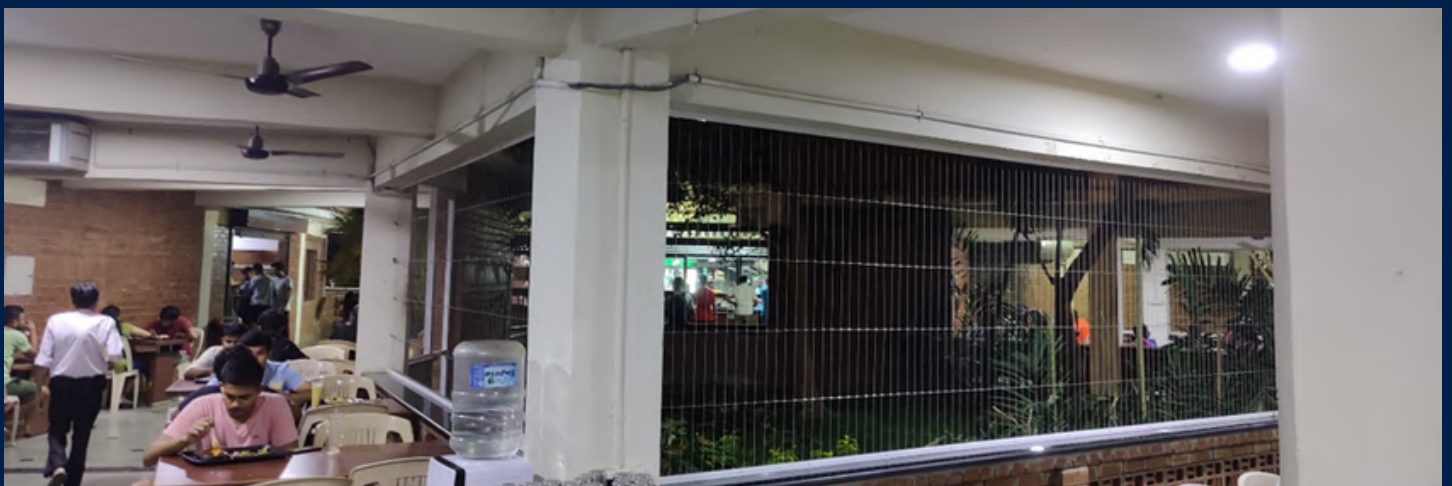
AM – I (App for My Institute) Challenge was started to encourage students to come up with different applications that will be of benefit to the institution in various ways. Winners are honoured during the Institute Day every year. This initiative began in the Year 2023 and the winners of the first App 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



4. MONKEY PROOFING FOR QUARK BUILDING:

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



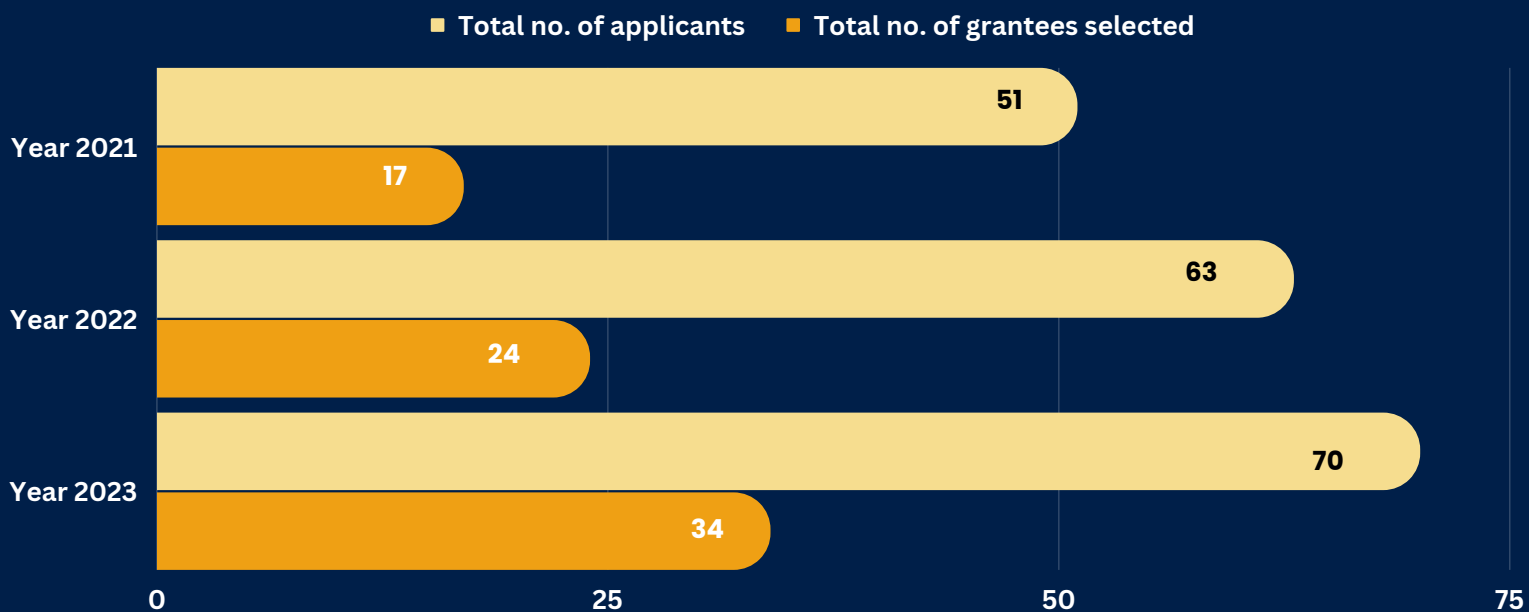
5. NASA MAY DAY CELEBRATIONS:

International Labour 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 are used for the celebration conducted on May Day.

6. WOMEN LEADING IITM:

The Women Leading IITM-WLI is a collaborative initiative between IIT Madras, Mckinsey & Co, and Growing Leadership for Women (GLOW) to provide the impetus and inputs for select women faculties across IITs to enhance their leadership potential. This helps to

- Enhance self-awareness and identify their own biases, beliefs, and strengths.
- Enhance interpersonal skills.
- Build networking and influencing skills.
- In-person networking session.
- Mastering difficult conversations.



Some Achievements of WLI Grantees for the year 2022-2023



Ms. Vaishnavi S (Ph.D. Scholar, Dept of Biotechnology) received the Best Presentation Award at the 15th Asian Congress on Biotechnology Conference, Indonesia



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.

Some of the Grantees of WLI 2023



AISHWARYA RAMESH

Ph.D Scholar
Dept of Management Studies

JESNA

Ph.D Scholar
Dept of Civil Engineering



AMBILI B

Ph.D Scholar
Dept of Civil Engineering

K LEENA

Ph.D Scholar
Dept of Biotechnology



ANBUTHANGAM A

Ph.D Scholar
Dept of Metallurgical and Materials Engineering

SRILAKSHMI K

Ph.D Scholar
Dept of Ocean Engineering



To know more about the beneficiaries



SCAN HERE

P S RAO INSTITUTE CHAIR



Prof. C.V.R Murty

Professor C.V.R Murty from the Department of Civil Engineering is the current occupant of the P S Rao Institute Chair. He started his career in 1992 at IIT Delhi. He worked in the Department of Civil Engineering, IIT Kanpur from 1993 to 2010; he served as Head of the Department of Civil Engineering during 2007-08.

He has supervised 6 Ph.D. and 28 Masters' theses; currently, he is supervising the Ph.D. Theses work of 4 Ph.D. students. He was the Team Leader of NDMA Post-Earthquake Reconnaissance Teams to study the effects of the 2011 Sikkim and 2012 Doda Earthquakes.

He conducted with his colleagues over 40 short courses in India, Nepal, and Bhutan on the Seismic Design of New Buildings (Reinforced Concrete, Steel, and Masonry) of Bridges, and Seismic Evaluation and Strengthening of Existing Structures and trained over 2,500 professional engineers and architects.

He was bestowed with the Distinguished Teacher Award by IIT Kanpur in 2008 and Best Teacher Award by IIT Hyderabad in 2009. He conducts fundamental research in the earthquake engineering of buildings and bridges.

Primary Research Interests:

- » Studying seismic nonlinear behaviour of steel and reinforced concrete (RC) buildings and bridges.
- » Developing the displacement-based design of structures.
- » Preparing seismic design codes. His research work is related mostly to the practical aspects of earthquake engineering research, and implementation of the same in the design guidelines and building codes of the country.

INTER IIT SPORTS MEET – ADOPT AN ATHLETE

Inter-IIT was held for the first time in the year 1961, with five IITs competing in five sports. The sports meet has been a stage for every IIT to compete against its peers and remained the only event where all the 23 IITs come together for a common goal.

Around 165 athletes participated from IIT Madras this year, It required Rs.20000 per sports person to be trained with kits and supported by nutrition. The funds collected towards the cause 'Inter IIT Sports Meet – Adopt an Athlete' was used towards this purpose.

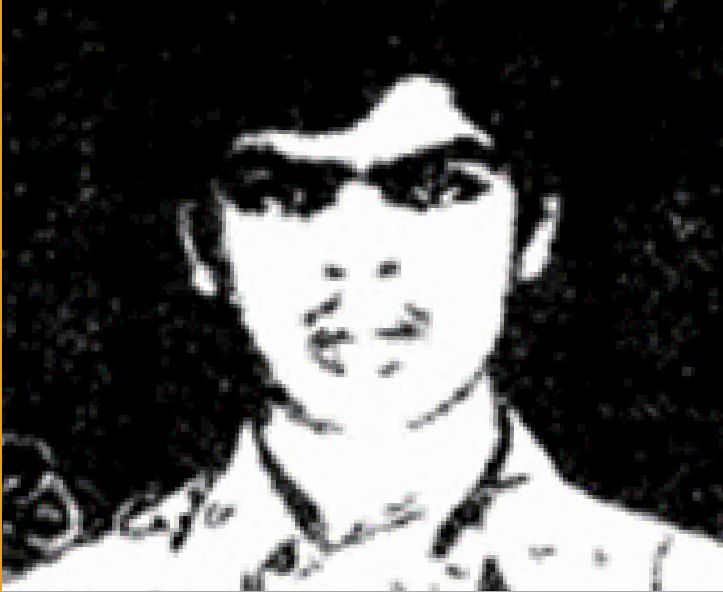
HIGH END COMPUTATIONAL FACILITY

The funds towards the High End Computational Facility was received during December 2022 for the Department of Civil Engineering. The funds was used to purchase 11 laptops. Further updates will be provided once the project will start progressing.

GRANT FOR INTERNATONAL STUDENTS

This grant was created and funds were received during the month of May 2023. The student beneficiaries for the academic year 2023-2024 will be identified after the Admissions/Registrations are completed in August 2023.

Then and Now



DAA Awards Celebration



We are grateful to you & your family

Mr. RV CHAKRAPANI



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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