



INDIAN INSTITUTE OF TECHNOLOGY MADRAS  
OFFICE OF ALUMNI AND CORPORATE RELATIONS

# *Celebrating the Generosity of* **Dr. Chandu Visweswariah**



**Impact of your giving in 2023**

# 336URC23 REPORT- UNIVERSITY ROVER CHALLENGE

**Jaswanth. V. G**

MM21B031

Metallurgical and Materials Science

“Hello Sir,  
This is in respect to the university rover challenge (URC2023), in which we, Team Anveshak, in which I am a part, had participated. The competition was held from 31st May to 3rd June 2023.

We left India on 25th May at 2 am and reached our hotel in Salt lake city on the same day at around 4 pm local time.

We had the next four days (till 30th May) in Salt Lake City to assemble our rover (which was dismantled for transport) and prepare for the challenge.

After assembling the rover and going through some rigorous testing, we were ready to leave for Hanksville, which was the town where the competition took place.

It was a 3-hour drive from salt lake city, and we reached Hanksville at around 6 pm on 30th May.

What happened over the next four days is summarised as follows:

**31st May:** This was the Inauguration and registration day. Every team was present on the site, giving us free BBQ meals. It was a great insight for us to learn about other technologies used by other teams from various countries, and communicating with them opened our eyes to a world of countless other possibilities. We were given free merch and stickers as well.

**1st June:** The rover challenge tasks start today. It was the extreme delivery mission that was allotted to us. We were supposed to navigate through corrugated terrain and deliver a few tools to a dummy-mimicked astronaut waiting for our rover.

**2nd June:** We had two tasks today: equipment servicing and autonomous navigation. The equipment servicing task required us to use our robotic arm to the fullest extent and operate a maintenance board having switches, knobs, levers, and keyboards which had to use. In the autonomous mission, our rover had to traverse the terrain without us controlling the rover, navigating through ArUco markers and reaching the final waypoint.



**3rd June:** The fourth and last task allotted to us was the science mission. We were explicitly given the B site out of the A, B, and C sites, all with soil samples placed strategically. Our science team was supposed to navigate to the B site, Retrieve a soil sample, perform soil tests using the chemicals on-board, and submit the analysis report.

The competition ended with another BBQ on the last day, 3rd June. The organizing team gave us a vote of thanks, and overall the competition was a resounding success, bringing all like-minded people together, and everyone left with new knowledge. We were able to make many new connections, which will also help our team become more socially responsible.

We packed all our belongings the next day, 4th June, and returned to Salt Lake City at around 7 pm. We spent the next three days exploring the beautiful city, visiting churches, museums, and other historical places as it had a rich heritage. We also went on a small hike around the outskirts of the city. It was pretty enjoyable.

Finally, we had our return flight on 8th June at 8 pm. So we left our hotel at around 4 pm and arrived at the Airport, and ended the trip with lots of experience and connections gained. My sincere thanks to all who supported our journey.”

## VISWESWARIAH MERIT CUM MEANS SCHOLARSHIP

STUDENT NAME	YEAR	STATUS OF SCHOLARSHIP
Supreetha. B	1 <sup>st</sup> year  MM22B061	New
Jaswath V G	2 <sup>nd</sup> year  MM21B031	Renewed
Purvam Jain	3 <sup>rd</sup> Year  EE20B101	Renewed
Anchuri Ruthvik	4 <sup>th</sup> Year  CE19B038	Renewed

### Voice of New Beneficiary:



Supreetha.B

“Dear Chandu Visweswariah Sir,  
I am Supreetha, one of the fortunate recipients of the scholarship you provided. I want to express my heartfelt gratitude to you and your father for this incredible opportunity. Your scholarship has been more than just financial assistance; it has given me hope and reassurance that there are many compassionate individuals who are willing to extend a helping hand and guide me in the right direction. By pointing out my mistakes and offering support, this scholarship has played a significant role in my growth and development. Once again, thank you for your generosity and support!”  
Warm regards,  
Supreetha.B.

### My future goal:

My future goal is to achieve a CGPA of more than 8.5 in the upcoming semester. Additionally, I aspire to explore various fields, including finance, consulting, and my core area of study. Ultimately, my goal is to secure a job in whichever field I am most passionate about.

### Student activity I am involved:

I am deeply interested in my core field, so I decided to join the MM Club, a core club established at IIT Madras. With the goal of enhancing my management and communication skills, I actively stood for the hostel elections and was elected as the Social Secretary of Sharavati hostel.

# ***We are grateful to you & your family***

## **Dr. Chandu Visweswariah**

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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