



Top Honors for Civil Engineering students at BITS-Pilani, Dubai Campus! Our students bag both the coveted **1st and 2nd prizes** in the **National-Level Institution of Structural Engineers (iStructE) Martian Habitat Challenge!**

Facing the challenges of the harsh Martian environment, the teams showcased ingenious **architecture** and **structural design** skills by developing a **habitat on Planet Mars**, addressing extreme loading, temperature variations, radiation, pressure and practical challenges using truly unique ideas.

We congratulate 3rd-year students **Aamir Ahmed, Deeksha Sachan** and **Vetha Varshini** for their exceptional movable habitat design, winning the prestigious first prize. Final-year students **Sarat Gireesh, Anesh Raja** and **Anoushka Chowdhary** secured the coveted second prize with their innovative use of locally available materials on Mars. The students also relished the opportunity to network with top Structural Engineers during the grand finale held at iStructE headquarters in Dubai.

The Institution of Structural Engineers, based in the UK, leads and supports the development of structural engineering worldwide, in order to secure a safe and resilient built environment for all.

The teams were guided by their faculty mentor Dr. Akshay Venkateshwaran.

This remarkable achievement brings immense pride to our institution and showcases the talent and dedication of our students.

Join us in celebrating this outstanding accomplishment and spreading the news within our community and beyond!



Aamir Ahmed, Vetha Varshini and Deeksha Sachan (left) receiving the 1st prize, and Sarat Gireesh, Anoushka Chowdhary and Anesh Raja (right) receiving the 2nd prize from iStructE Chairman Declan Mccaffrey