

**SCHOOL OF MECHANICAL SCIENCES
DEPARTMENT OF AEROSPACE ENGINEERING**

presents

AEROCREST 2026 **M.A.R.S.**

**VIRTUAL MARS ATMOSPHERIC RESILIENT SHELTER
CHALLENGE**

OPEN TO ALL UG & PG STUDENTS



TOOLS ALLOWED

MODELLING: FUSION 360 | SOLIDWORKS | ONSHAPE | BLENDER | RHINO | OPENVSP | FreeCAD

SIMULATION: SIMSCALE | AUTODESK CFD | FUSION 360 | ANSYS | MATLAB/PYTHON

**ATTRACTIVE
CASH PRIZES**

Team size: 5 members

 **25th March 2026** |  **9:30 AM onwards** |  **BSA Institute**

Mission Begins Here



Registration Fee:
₹ 800 per team (Inclusive
of GST)

REGISTRATIONS OPEN

FOR QUERIES:

 **Abdul Riyaz: 9176513883**

 **Hari Sree Charan: 7305616796**