



ROVER X

Sponsorship Proposal
2017-18



VIT
UNIVERSITY
(Estd. u/s 3 of UGC Act 1956)

VELLORE ■ CHENNAI

www.vit.ac.in



Creation
Labs

VIT UNIVERSITY

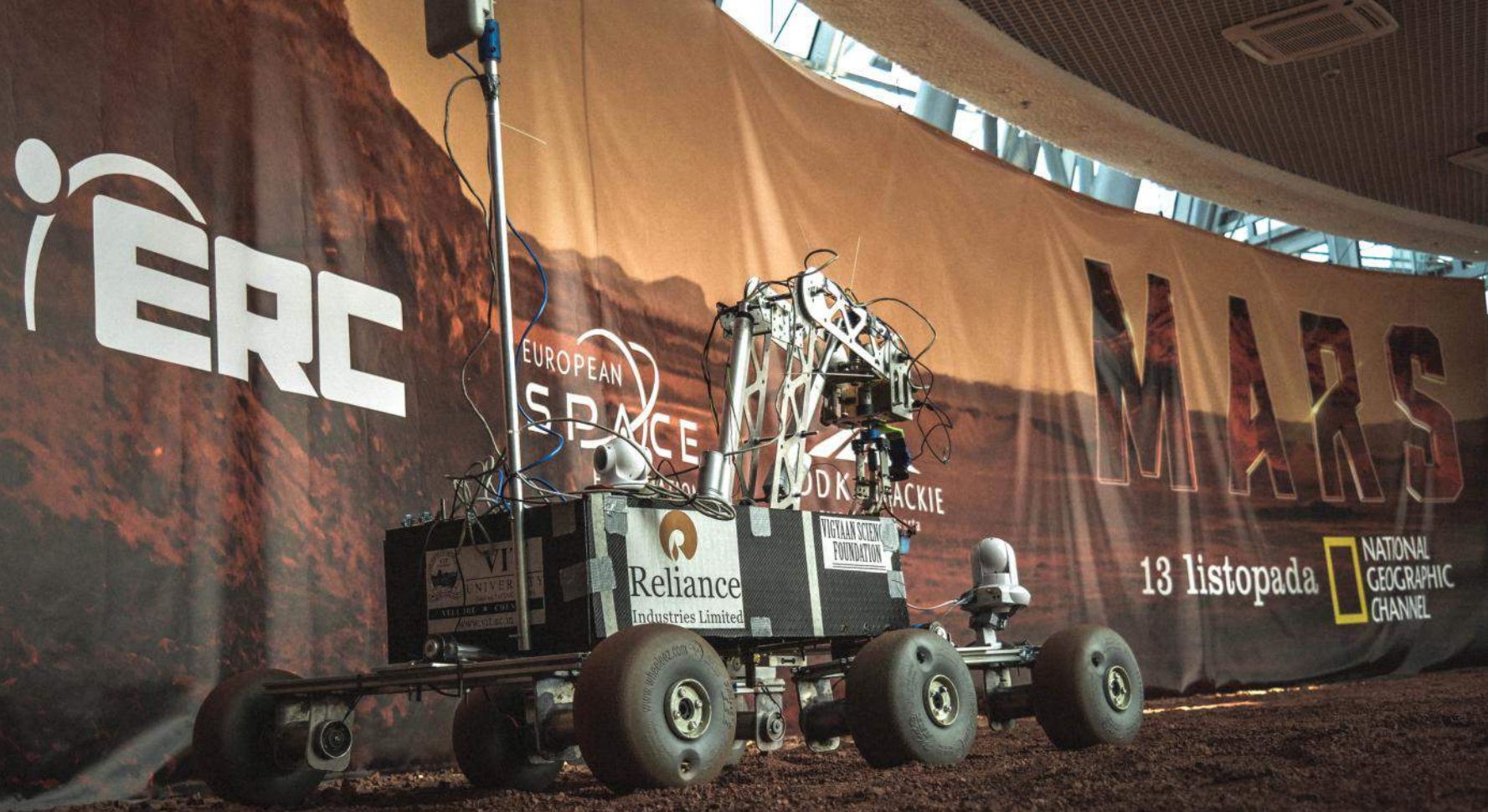
VIT, founded in 1984 in Vellore is now recognized as no.1 private university by MHRD, is an institute for higher education which motivates its students from all over the world to achieve excellence in every field of technology. The University is an Institute of higher education which persistently seeks and adopts innovative methods to improve the quality of education on a consistent basis. The campus has a lush and cosmopolitan environment with a diverse bunch of students from all around the world. It is the first University in India to the coveted ABET (American Board of Engineering and Technology) accreditation process successfully.



ABOUT US

RoverX is a cohesive bunch of enthusiasts from various different fields who are ruled by passion and driven by desire. We design and fabricate the rover which we use to represent not only our University but also India at an international level. Our team has travelled a long way winning many awards and accolades. We require your support to help us push past our limits to reach our goal.





The ROVER

The rover will be tele-operated and autonomous. It will feature two manipulators, and have various electrical housings mounted on an aluminum frame. The entire rover will weigh approximately 35 kg and will be slightly smaller than NASA's Opportunity rover. An efficient user interface will be created. The overall design will focus on the system's modularity to allow fast repairs and quick configuration changes for every run.



ERC

ERC, founded by a joint initiative of European Space Agency and European Space Foundation, is a part of Rover Challenge Series which provides a platform for undergraduate students to design, construct and operate the Martian Rovers and outperform similar 400 constructors from all over the world. Amateurs here get a unique chance to broaden their horizons and get hands-on experience in space technology. The competition is telecasted on National Geographic channel, Space24 and astrowatch.net

URC

University Rover Challenge is the most prestigious competition for university made rovers in the world. Its legacy of 10 years showcases 100 best teams from all over the world, who compete at different tasks pertaining to the rover. The competition is held at the Mars Desert Research Station, outside Hanksville, Utah.

It is an international robotics challenge run by The Mars Society UK for teams of students to create analogue Mars rovers. Teams from around the World will be coming to Manchester to test their rover designs on the Mars Yard. The dust (the sand!!) has settled on the UK rover challenge, with teams from 4 continents travelling to Cathedral Gardens, Manchester, UK.

UKURC



RoverX 2015

- 13th overall
- 1st in the Asia-Pacific region.
- 2nd in the Rover Design
- 4th in Technical Specifications

Achievements

RoverX 2016

- 12th overall among 61 teams
- 1st in Asia (overall)
- 2nd in technical presentation



Why do we need your **SUPPORT?**

Engineering is a form of art and has filled the world with things of visual beauty but also with subtle details. We wish to present the best of our skills by making a mark in competitions we participate in and explore the full potential of engineering. To outperform other teams on an international level, our technical advancements must be very high and that requires huge funding. Student projects are allotted a limited amount for competition purposes by the University, thereby seeking the need for external funding is a necessity.

Sponsoring us will provide you with an excellent brand value and enhance your international outreach.

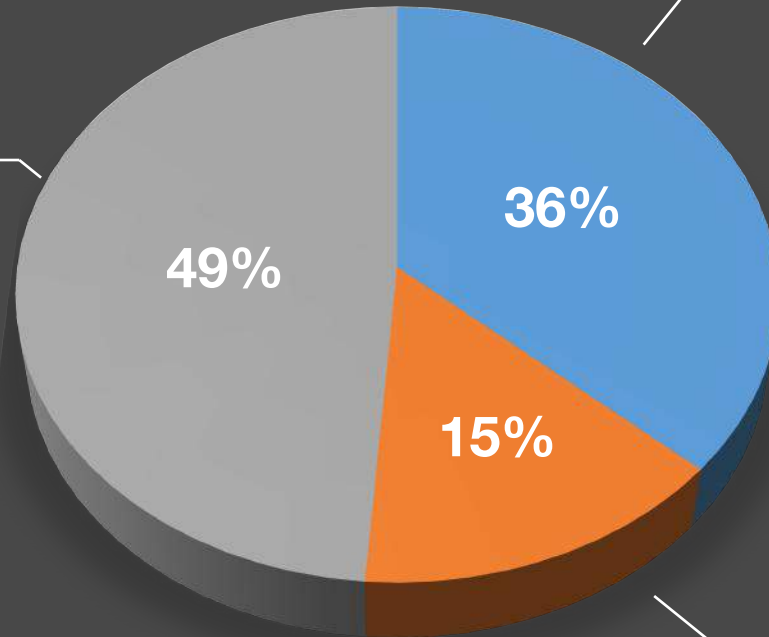
This will help create positive public relations and raise awareness of the organization as a whole. In addition it will also benefit your corporate social responsibility.

Team RoverX would greatly appreciate any kind support you can provide. Funds raised will go a long way in offsetting the costs of this projects and promoting the continued success of our team.

COST REPORT

Travel and Accomodation

₹ 6,00,000



Rover Fabrication

- Drive System
- Communication
- Electronic Sensors
- Chassis
- Base Station
- Robotic Arm & Drill

₹ 4,50,000

Logistics and Misc. Expenses

- Rover Shipping
- Printing
- Local Expenses

₹ 1,80,000

Title Sponsor

- Body and apparel based on company's theme
- No other sponsor without permission
- Mention on all print and social media
- Special logo on the rover
- Publicity during promotional events throughout the year

₹ 4,00,000

Platinum Sponsor

- Mention on all print and social media
 - Special logo on the rover
- Publicity during promotional events throughout the year
- Special logo on all apparels

₹ 2,00,000

SPONSORSHIP PACKAGES

Gold Sponsor

- Brief mention on website and social media
- Small logo on the rover
- Publicity during promotional events
- Small logo on apparels

₹ 1,00,000

Silver Sponsor

- Small logo on rover
- Small logo on website
- Publicity during selected promotional events

₹ 50,000

Your brand recognition

01

**Targeted Marketing and
International Exposure**

02

CSR and Tax Deduction

03

**Publicity during Technical/
Cultural and Promotional
Events**

04

**Building New Business
Relations**

05

**Some
Add-on
Benefits**

Previous Sponsors



Reliance
Industries Limited



**Vigyan Science
Foundation**

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