

FOREIGN DELEGATES PARTICIPATION IN MARS SUMMIT – 2017

organised by **ACS COLLEGE OF ENGINEERING**



Dr. Sergei Avdeyev

- Russian engineer and cosmonaut.
- Cosmonaut training from December 1987 through to July 1989.
- Retired as a cosmonaut on 14 February 2003
- Time spent in space with 747.59 days in earth orbit.
- He has orbited the earth 11,968 times traveling about 515,000,000 kilometres.

SPACEFLIGHTS

- Soyuz TM-15
- Soyuz TM-22
- Soyuz TM-28 & Soyuz TM-29

HONOURS AND AWARDS

- Hero of the Russian Federation.
- Order of Merit for the Fatherland
- Medal "For Merit in Space Exploration
- Chevalier of the Legion of Honour
- Pilot-Cosmonaut of the Russian Federation
- Honorary Citizen of Chapayevsk, Samara Oblast



Venue: ACS COLLEGE OF ENGINEERING, Bengaluru



Dr. R. Ken Johnston, Sr

- Dr. R. Ken Johnston, Sr. is one of 4 Civilian Astronaut Consultant Pilots from the Apollo Moon Program.
- He is an intrepid space explorer and completed 3000 hours manning the cockpit of a lunar module (LTA-8) at the Grumman Space Test center.
- Retired USAF, Lt. Colonel, ex-US Marine Corps.
- Principal contractor for the Apollo Lunar Module testing.
- Astronaut trainer at the Johnson Space Centre.
- Director of the Lunar Data and photo control department.
- He has trained several notable astronauts of Apollo Moon Programme.



Mr. Shaun Moss

- Founder, The International Mars Research Station”
- Shaun Moss is a writer and computer scientist with an 18-years passion for Mars.
- Shaun is also the founder of the Mars Settlement Research Organization (IMRS).
- His research has included how to make Air and steel on Mars, Martian timekeeping systems, food systems for Mars, terraforming, and more.
- Shaun has also developed a robust and affordable humans-to-Mars mission architecture based on the latest space technology.
- Published a book titled 'The International Mars Research Station'.
- He also been involved with National Space Society of Australia, MarsDrive, the Mars Foundation, the Space Renaissance Initiative, and many other groups. He was a Director of the Moon Society for one year.



Mr. Kartik Kumar

- Analog Astronaut at the Austrian Space Forum.
- Co-founder & CEO at satsearch.co, a space start-up.
- Involved in terrestrial analog mission campaigns to develop the processes, interfaces and systems to support future human missions to the Red Planet.
- He is currently finalizing his PhD in Aerospace Engineering from Delft University of Technology in The Netherlands, studying the dynamics of planetary rings. During his PhD, Kartik founded Tudat: an open-source astrodynamics toolbox.

Date: (21st - 23rd February, 2017)