

## International Webinar Series on Future of Space Technology and Exploration



Modern Space Exploration has come a long way since the first flight of human into space by the Russian Cosmonaut Yuri Gagarin in 1961 and the landing in the Moon of the American Astronauts Neil Armstrong and Edwin "Buzz" Aldrin in 1969.

Setting up human colonies on the Moon and Mars, extracting physical resources from the Planets and the Moon, for mankind's use on earth, moving physical assets and niche manufacturing to Space are some of the driving ideas of Space Exploration today. Robotics, Machine Language, Artificial Intelligence, Ion Engines, 3D Printing, Digital X-rays are among the breakthrough technologies that are advancing Space Exploration today.

"Explore The Space", an International NGO promoting Space Education, is pleased to present you this Webinar Series with international experts as speakers. The webinar series seeks to emphasize the need for global cooperation in Space exploration and has been designed to benefit the youth of the World to encourage them to take up Space Sciences & Technology as their career.

## International Webinar Series on Future of Space Technology and Exploration

Edition- 1

# Advanced Materials for Space Exploration Vehicles

**Webinar Duration: 2 Hours - 7.00 a.m. PDT (USA) | 7.30 p.m. IST (India)**

**25<sup>th</sup> June 2021**

### Inaugural Address



**Dr. T. V. Nagendra Prasad**

Consul General of India, San Francisco, USA

### Key Note Address



**Tim Dyer**

Managing Director,  
Elcon Precision LLC. , San Jose, USA

### Panelists



**Dr. L.K. Sharma**

President, Indian Ceramic Society  
& Chief Scientist, CGCRI



**V. Ramamoorthy**

Scientist, ISRO (Retd.)



**D.V. Venkatagiri**

CEO, Explore The Space

### Key Takeaways

1. Networking
2. Certificate for each Participant
3. Exposure to latest developments in Space Technologies
4. Useful study material.
5. Project Opportunities for participants

**Who Can Register -** Research Scholars, Entrepreneurs, Senior / High School, College and University Students from all over the World and with background in Engineering, Mathematics, Physics, Chemistry, Management, Life Sciences, Astronomy, Metallurgy and Material Science, Aerospace and Aeronautics.

**For Registration please email [explorespace360@gmail.com](mailto:explorespace360@gmail.com)**

**[www.explorespace360.com](http://www.explorespace360.com)**