

International Webinar Series on Future of Space Technology and Exploration “Materials for Planetary Exploration”

Edition 5

Report

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Dr. Mamta Rani Agarwal
Advisor - I
AICTE, Ministry of Education,
Govt. of India, New Delhi



Tim Dyer
President
Elcon Precision LLC
San Jose, USA



Scott J. McCormack, Asst. Professor
Dept. of Materials Science & Engg.
Peter A. Rock Thermochemistry Lab.
University of California, Davis



D V Venkatagiri, CEO,
Explore The Space &
The Global Trade Driver, Chennai



**“Multi-
Disciplinary
Approach
& Convergence
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Space
Education
and
Exploration”
says
AICTE
top Official**

Promoting Space Education

Inaugurating the 5th edition of the International webinar series on “Future of Space Technology & Exploration” organised by Explore The Space and Elcon Precision LLC., Dr. Mamta Rani Agarwal, Advisor-I, AICTE, Govt. of India, said,

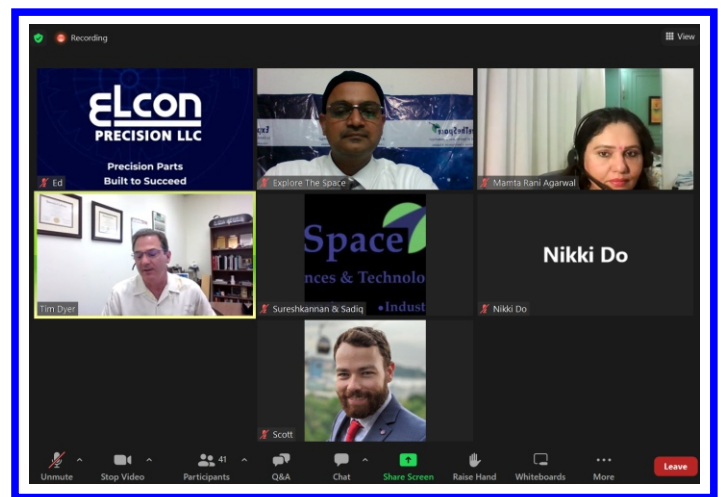
“multi-disciplinary approach & convergence of knowledge will enhance Space Education & Exploration. AICTE is encouraging research and innovation in Indian Engineering Institutions through many of its programmes. We congratulate "Explore The Space" and "Elcon Precision" for doing this programme.”

Tim Dyer: Elcon is working on – NASA dart mission, SpaceX Star link, etc. An avid fan of science Wars, he spoke of the high technology that is essential for treating advanced materials. He spoke about deep space vehicles and orbit propulsion systems, and also compared both of them to get a better understanding of the advantages and disadvantages that both the systems offered.

Scott J. McCormack: On Earth, vehicles are required that travel faster than the speed of sound, and when doing so, heat their surfaces up to ~3000 degree C! In space, vehicles are required to provide thrust for months on end to reach destinations millions of miles away. On Mars, vehicles are required to descend into the Martian atmosphere and arrive safely on the surface. Most importantly, how does one implement the philosophy of “imagineering”, the idea of playing in the realm of science fact, to develop materials of the future.

D.V. Venkatagiri: The objectives of the webinar series are -

- 1) to encourage students / youth all over the world to take up Space Technology as a career.
- 2) to promote Industry - Institution relationships in the Space Industry.
- 3) to emphasize global cooperation in the advancement of Space Sciences & Technology.



LINKING INDIAN ENGINEERING COLLEGES WITH OPPORTUNITIES IN THE GLOBAL SPACE INDUSTRY

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No. 715A, Suite No. 914, Spencer Plaza, Anna Salai, Chennai 600 002

Please Call: Phone: 044-48559743, 9790186633

Email: explorespace360@gmail.com | Website: www.explorespace360.com