



KNOWLEDGE AND AWARENESS MAPPING PLATFORM

KNOWLEDGE SESSION 2023: EPISODE 21

ORGANISED BY: KNOWLEDGE AND AWARENESS MAPPING PLATFORM

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Date: 02nd March 2023 **Topic:** Space Entrepreneurship

Organized For Students Category: Career & Professional Development

No. of Participants: 400+ students from different schools across India

Speakers/Presenters: Mr Onkar Singh Batra (Founder and CEO of Paradox Sonic Space Research

(PSSR) International Agency).

Overview:

On 2nd March 2023, KAMP conducted an Exclusive Knowledge Sharing Session on "Space Entrepreneurship" with 400+ students from different schools across India. The main aim of this workshop was to help students understand what is space entrepreneurship, what its scope is likely to be in the future, and how youngsters can be a part of it.

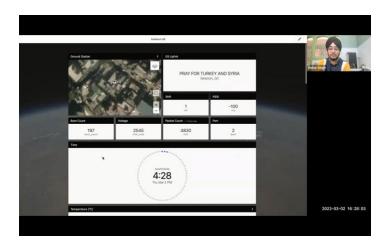


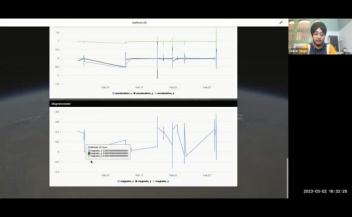
The session was convened by Ms Arika Mathur, a KAMP Planning & Monitoring Committee member and was facilitated by Mr Onkar Singh Batra (Founder and CEO of Paradox Sonic Space Research (PSSR) International Agency).

Space is a growing opportunity for anyone interested in making their dreams a reality. When most people think of these space entrepreneurs, they think of billionaires like Elon Musk or Jeff Bezos who manage significant commercial space enterprises. While they are some of the most well-known entrepreneurs, there are plenty of opportunities for space entrepreneurs in a more mainstream, achievable way.

In this workshop, Mr Onkar Singh Batra mentioned how he got into the space industry, by creating a small student satellite project but later realized how much Commercialization of technology in India is required. During the time when Indian Govt. took initiatives like Aatma Nirbhar Bharat.

Made in India, he felt more motivated to proceed further and had a breakthrough with his company.





Recently, under the banner of his company, he developed a 0.3U-sized small satellite communication payload powered by M2M and SatMesh (a patent-filed technology of the company). This satellite took over a 45 minutes flight on board an aircraft at a distance of 10.56km! With the exceptional coverage being received, I would like to congratulate him on behalf of Team KAMP for his recent success.



Mr Onkar Singh Batra further mentioned that as India is becoming a leading superpower in the space industry, it becomes very important for the youth to understand what we have, what they can give and be a part of its progress. So, if you have a scientific mission, or would like to excel in this field and come up with new scientific evidence, you have ample opportunities within this field, especially when the space industry is now being privatized more and more.



The purpose of KAMP's Fortnightly workshops is to help students develop creativity, meaningful learning, and critical reading and thinking skills that bring out their inherent abilities. The vision of KAMP is to identify and capture Scientific and Technological temperament in students to make India – a Global Leader in the field of Science, Technology and Humanities.

Such workshops, conducted by KAMP deal with various topics that fall under the category of Science, Technology and Innovations, Scientific and Life Skills, Career & Professional Development, Academic Development and training the trainers/teachers.

KAMP believes that with exposure to such topics from experts within such specific fields, students will become aware of real-life situations and challenges, develop a helping, problem-solving nature wherever possible, understand their core values and personal interests, evaluate their skills within the given area and achieve their best in their most desirable way.

Organised By:

Knowledge and Awareness Mapping Platform (KAMP Operations and Coordination Office)

Moderated By:

Ms. Arika Mathur

(Convener KAMP and Member KPMC)

Team Credits:

Mr Amit Kumar Shukla (Head-Capacity Building Group, KAMP)

Ms Vishakha Gola (Sr. Coordinator KAMP)