



# Centre of Excellence

GOVERNMENT COLLEGE SANJAULI  
SHIMLA-06, H.P.

{**NATIONAL SERVICE SCHEME**}

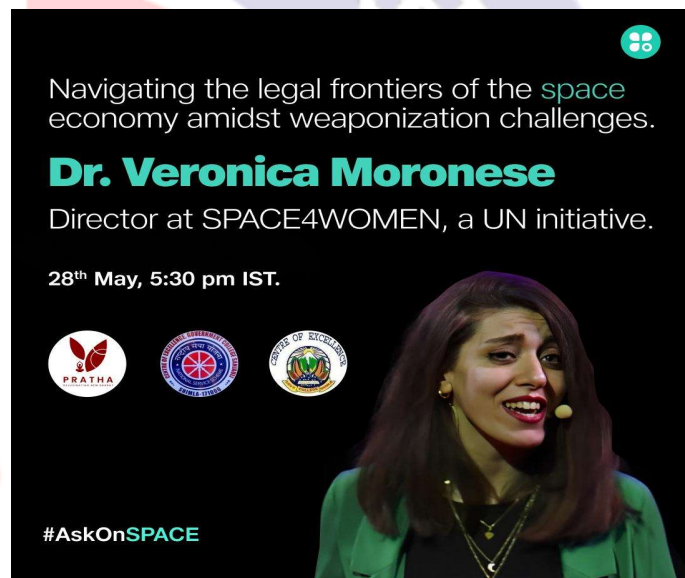
## *A Report*

➤ **A Podcast with Dr.  
Veronica Moronese.**

Date: 28/05/2024

## Introduction:

On 28<sup>th</sup> May 2024, the NSS Unit in the collaboration with **PRATHA-Indic Renaissance**, organised an engaging and insightful podcast featuring **Dr. Veronica Moronese, the esteemed Director of Space4Women**. The podcast, titled "**Navigating the Legal Frontiers of Space Economy Amidst Weaponisation Challenges**". The podcast provided a platform for an interactive discussion with the global leader Dr. Veronica.

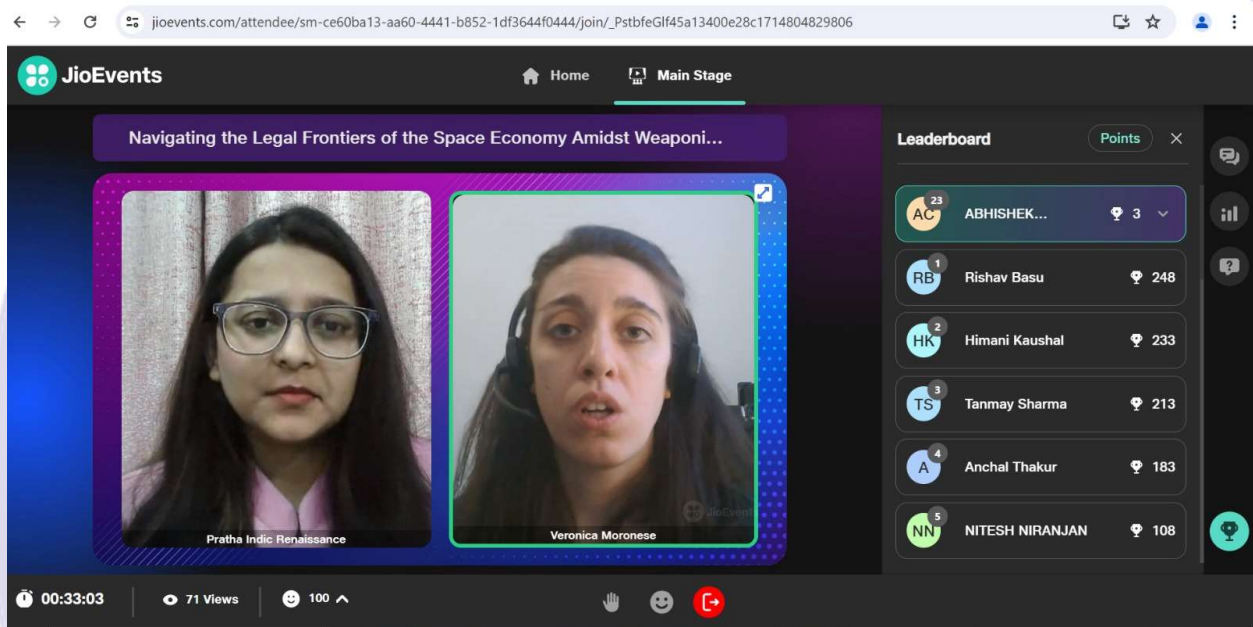


## About PRATHA and Space4Women:

- ❖ **PRATHA-Indic Renaissance** stands as a distinguished community of eloquent speakers and debaters, meticulously handpicked by GoI to represent their respective states at prestigious gatherings like the National Youth Parliament Festival. Pratha conducts impactful public speaking workshops, medical awareness sessions, and actively contributes to large-scale disaster relief efforts.
- ❖ **Space4Women** is a United Nations Office for Outer Space Affairs (UNOOSA) project that facilitates access to the benefits of space exploration, science and technology, science, technology, engineering, and mathematics (STEM) education, and STEM careers for women and girl around the world.

## Objective:

The primary objective of the podcast was to illustrate the complexity of the emerging space economy, particularly in the context of increasing weaponisation in space.



## Key Highlights:

### *Legal Framework and Weaponisation Challenges:*

Dr. Moronese began by outlining the current legal frameworks governing outer space, including the Outer Space Treaty of 1967 and subsequent agreements. She emphasized the importance of these treaties in maintaining peace and cooperation in space activities. Dr. Moronese highlighted the need for updating and reinforcing these legal structures to address contemporary challenges, such as the weaponization of space assets and the commercialization of space activities. Dr. Moronese elaborated a significant portion of the discussion on the weaponisation of space.



## Interaction with volunteers:

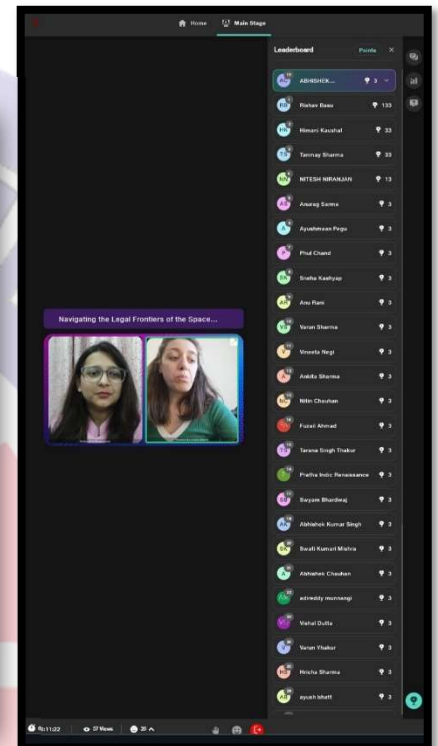
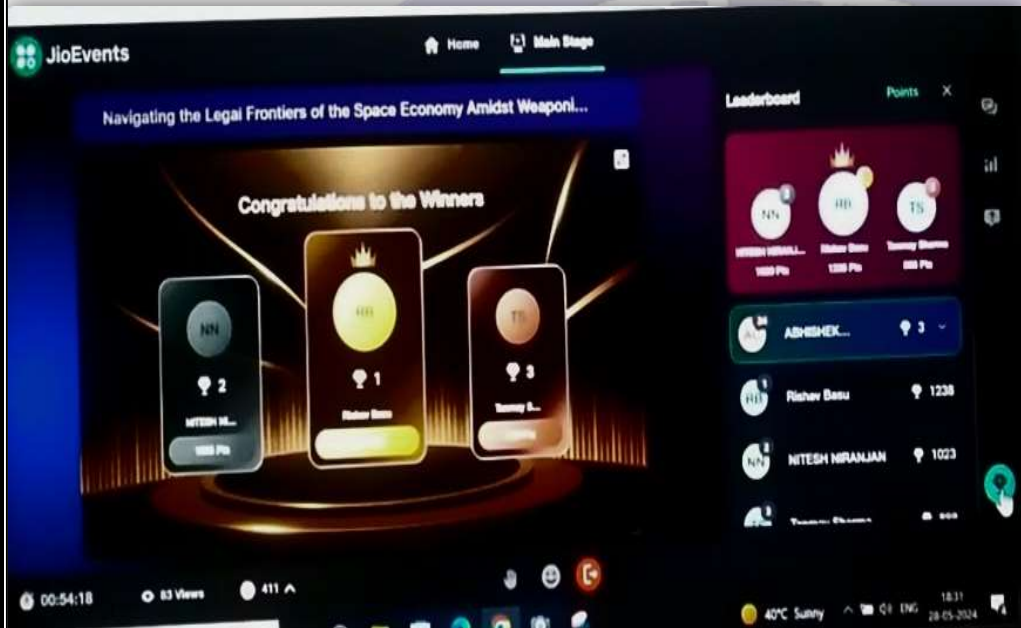
The interactive session with volunteers was a main highlight of the podcast. Volunteers asked thoughtful and pertinent questions, reflecting their keen interest and understanding of the topic. Some of the questions asked by volunteers are given below:

1. **Prakriti Verma (B.Sc. 1<sup>st</sup> year):**  
How is it ensured that the peace is maintained, and sustainable exploration takes place in space? Are there any laws to make sure about it?
2. **Tanmay Sharma (B.A. 2<sup>nd</sup> year):**  
There are many problems in our space but generally the problem is that satellites are being sent from every country so after few years there will be too much junk, so what is the solution to this problem.
3. **Himani Kaushal (B.Sc. 2<sup>nd</sup> year):**  
What are the key legal challenges in regulating the weaponisation of space in the context of the burgeoning space economy and how can international law adapt to ensure the peaceful use of outer space while fostering economic growth?
4. **Rishav Basu (B.A. 2<sup>nd</sup> year):**  
What are Dr. Veronica's views on cosmic entities we call God?  
What are her views on the advanced Indian Civilisation who were very advance in astronomy?
5. **Nitesh Niranjana (B.Sc. 2<sup>nd</sup> year):**  
What steps can be taken to ensure that space remains a peaceful and sustainable domain for all humanity?
6. **Ayush Bhatt (B.Com. 2<sup>nd</sup> year):**  
What role can emerge technologies such as AI and autonomous system plays in shaping the legal landscape of space?

## Recognition of Volunteers:

Towards the end of the podcast, the NSS Unit recognised outstanding volunteers based on their interactive performance during the session. The winners were awarded with the certificate and gift hampers. This recognition aimed to encourage continued engagement and learning among volunteers.

**Rishav Basu (B.A. 2<sup>nd</sup> year)** was the winner of this interactive session followed by **Nitesh Niranjan (B.Sc. 2<sup>nd</sup> year)** at 2<sup>nd</sup> position and **Tanmay Sharma (B.A. 2<sup>nd</sup> yr.)** at 3<sup>rd</sup> position.



## Conclusion:

The podcast organised by the **NSS Unit and PRATHA** with **Dr. Veronica Moronese** was a resounding success. It not only provided a platform for discussing critical issues related to legal framework of space economy but also fostered an engaging learning environment for the volunteers.

The NSS Unit and PRATHA look forward to organising more such events.

### **Reported by:**

**Vol. Abhishek Chauhan (B.A. 2<sup>nd</sup> year)**