

A letter to SPACE from ex Module 3 student Surmit Bhui:

Dear Mr. Amit Verma,

Ever since I was a young student, the world of space had always fascinated me and I have always looked for opportunities to further push my passion for Space Sciences by being involved in various activities related to it. It all started with the introduction of the 'Astronomy Club' in my school by SPACE, which proved to be the stepping stone for me to the amazing world of Space Sciences.

The various activities, lectures, seminars as well as the star-gazing nights organized by SPACE were enriching processes to be a part of and have cast a long-lasting impression on my mind, as it was primarily through these activities that introduced me to the various technical intricacies of Space Sciences, and further pushed my desire to be involved in this field. I have tried to pursue my passion by opting to study Aerospace Engineering in my undergraduate study at University of Petroleum and Energy Studies (UPES), India and am currently pursuing Masters of Space Engineering at TU Berlin, Germany.

In addition to my academics, I have been fortunate enough to be involved in various projects, including the UPES's flagship Cubesat mission, as well as the ESTCube Satellite Mission by the

Tartu Observatory, Estonia. I am highly indebted and grateful for all the help and direction provided to me by SPACE, and especially Mr. Vikrant Narang, for all his motivating words and guidance which helped me immensely in being able to pursue an internship in Estonia and being able to try to make a career out of the thing that I love.

Thank You SPACE for making a young boy learn to chase his dreams and I can't imagine how my career would be panning out without the support and mentoring to my young impressionable mind that was provided amazingly during my high school years through SPACE and made me fall in love with this field.

With an inclination towards Space Sciences since a young age, it was an enriching opportunity for us to undergo a three month internship at the prestigious Tartu Observatory, located in Estonia. It was an enlightening experience to gain hands-on experience in the field of Satellite Design and Development through the Estonian Student Satellite Program (EstCube Nanosatellite) as well as with the European Student Earth Orbiter (ESEO) mission of the European Space Agency (ESA). This internship has also helped us tremendously to realize the importance of space exploration for the future of mankind and the need to strive for excellence and attention to detail in order to make a difference in the field of Science and Technology.

Thank You

Surmit Bhui
Module 3 Student