

Gravity is Attractive

Ms. Ramya Narayanan, an alumna of PSBB, addressed Science students of Std. 11 on the 29th March 2021.

After an invocation to the almighty, the lecture started with the classical interpretation of gravity and noticing how the acceleration due to gravity of a body is independent of its mass. Although this is treated as a happy 'coincidence' in Newton's interpretation of gravity, Ms. Ramya Narayanan introduced the audience to the ideas of General Relativity, starting from interesting thought experiments and moving on to the idea of gravity being a property of curved space-time, famously described as Einstein's happiest thought.

It is one thing to present the ideas of a theory, but it is another to show how one would come up with such a theory oneself, by building intuition. This was a key feature of the lecture that made it the entertaining and enlightening talk it was. The students certainly enjoyed walking in the shoes of one of the 20th centuries greatest minds. Ms. Ramya also gave the students an insight into education in the pure sciences that definitely proved to be helpful to the science enthusiasts in the audience.

The meeting ended with a vote of thanks. The event was a memorable learning experience for all, and was successful in triggering the curiosity of the science lovers in the audience.

Roving Reporters

PSBB KKN