

### **Guest Talk : Colors of Astronomy**

The Department of Computer Science, School of Information Technology at St. Joseph's University, in collaboration with the Department of Physics, organized a guest talk titled "**Colors of Astronomy**" on March 5, 2025, from 3:00 PM to 4:00 PM. The event, held at **Conference Hall – II** on campus, was attended by approximately **70 students** from II BCA (A, B & C). This insightful session was led by **Dr. Margarita Safonova**, a dedicated scientist with a profound passion for astronomy, particularly the study of comets.

Dr. Safonova captivated the audience by sharing her experiences in capturing comet images and analyzing their courses. She elaborated on the techniques used to study celestial bodies through various telescopes and imaging methods, emphasizing the role of advanced software such as **Aladdin** in processing astronomical images. She also provided useful online resources to help students delve deeper into the fascinating world of astronomy. The talk was particularly relevant to students, as **color concepts** play a significant role in the **Multimedia syllabus**. Having an expert explain the scientific significance of colors in astronomy provided a new perspective and inspiration to the attendees.

The session concluded with **Timothy Paul L, HOD and Programme Coordinator**, presenting a memento to **Dr. Margarita Safonova** as a token of appreciation. The event was well-received, leaving students motivated to explore the wonders of the universe further.

For the Images of **Colors of Astronomy**, kindly refer to the Photo Gallery:

<https://www.sju.edu.in/gallery/123>