

## Photonics for Life Session

Students engaged during the 'Photonics for Life' session"

featuring renowned expert Dr. Gopal Krishna Hegde Scientist from IISC, on 28-9-24. Dr. Hegde enthralled students with his insightful talk, bridging the gap between physics and innovation.

The event covered several fascinating topics, beginning with an exploration of micro optical sensors, their underlying principles, and a range of innovative applications in modern technology. Discussions on energy efficiency highlighted how photonics is being harnessed to create sustainable solutions for the future. Additionally, the students were captivated by inspiring anecdotes from legendary scientists, including the likes of Richard Feynman and Maxwell, who shared stories of pioneering breakthroughs that shaped the scientific world. The session also effectively connected core concepts of physics to cutting-edge technological advancements, showcasing the dynamic role of physics in today's innovations.





