

TECHNICAL EXHIBITION AT BELGAUM INSTITUTE OF MANAGEMENT STUDIES

All the students of BCA & B.COM took initiative in organizing Technical Exhibition at BIMS Shaikh Campus, Nehrunagr, Belagavi. Students have done various models such as Robotics, Hydroponics, Virtual Reality, Bioluminescence, Aerodynamics, 3D Printing, Space Exploration, Food Science, Forensic Science and Alternative Agriculture.

Robotics projects involve designing, constructing, programming, and operating robots to perform tasks. They combine principles from mechanical engineering, electrical engineering, computer science, and **Artificial Intelligence**. Robotics projects have diverse applications, including industrial automation for tasks like assembly and material handling, medical applications in surgeries and rehabilitation, space exploration, education and research, agriculture and farming automation, disaster response, service and assistance in hospitality and household chores, and autonomous vehicles. Hydroponics is a method of growing plants without soil, where plants receive nutrients through a water-based solution.

Technical exhibitions provide a platform to explore, learn, and be inspired by scientific innovations and discoveries. By showcasing diverse topics like robotics, space exploration, and more, these exhibitions engage and educate participants and visitors about the wonders of science. They encourage creativity, critical thinking, and problem-solving skills among young minds and inspire them to pursue careers in STEM fields. scientific advancements and their impact on society.

BIMD Faculty and students actively participated in the Technical Exhibition.

