

## Extension Activities

"Holistic development is the social, emotional, physical, mental, and intellectual growth of a person. It's an important focus area in education. When we take a holistic approach, the students are treated as a whole person. This means that no aspect of their development and learning goes unaddressed.

A holistic approach to education, on the other hand, emphasizes student's overall wellbeing, not just their academic success. In practice, this means their social, emotional, physical and intellectual health are taken into account.

1. "Department of Botany" and "Prakruthi-Eco Club" provided a stage with fun-filled outdoor practical education experiences.

2. The Department of PG - Chemistry organized 20 activities like chemistry in daily life, Chemistry of fruits, spices, vegetables, Interesting facts about chemistry, Chemistry in our daily life and cosmetic chemistry, Chemistry in our daily life and cosmetic chemistry, Interesting facts about chemistry, Food chemistry, Medicinal chemistry and chem magic, Science in our daily life, Magic of chemistry, Application of chemistry in agriculture and chem magic, chem magic and kitchen chemistry, Teaching and creating awareness about environmental conservation and management.

3. BMS College for Women, Autonomous conducted an Awareness Lecture on World Cancer Day on the topic "Adulterated food and risk factors of Cancer" on 4th February 2022. Students actively conducted awareness program as a part of community engagement program. Questions asked by the participants were answered at the end of the presentation.

### List of Students with selected Schools

Sl No.	Student Name	Name of School
1.	Shambhavi N, II BSc, CZMb	Jyothi Kendriya Vidyalaya, ,Yelachenahalli, Bengaluru-78
2	Bibi Khadeeja,II BSc, CZMb	Global Public School,Bapuji Nagar, Bengaluru-26
3	Keerthana K,III BSc, CBZ	Agrahara Dasarahalli Government High School
		The Childrens Home, K R Puram- NGO
		GK National Public School, , Bengaluru rural district
4	Sarika Namitha Tippinni.,II CZMb	BSc, Karnataka Public School, , Uttarahalli, Bengaluru-61

5	S. Anusha S,II BSc, CBZ	Vishwabharathi High School, Uttarahalli, Bengaluru-61
6	Shambhavi N, II BSc, CZMb	Sree Saraswathi Vidhya Mandhira,,Lalbagh West gate, Bengaluru
7	Lakshmi K, II BSc, CBZ	Vijaya High School., Jayanagar, Bengaluru-11

4. Department of Microbiology had organized a workshop on “**Chromatographic techniques**” for **II and III year microbiology students and Staff of Microbiology** as well attended the workshop on **23.7.2022 between 10am to 5pm at Microbiology Laboratory, BMSCW.** Resource person. Sunil Dr Desai, Academic director, COMBETT Institute, vijayanagar, Bengaluru, carried out various techniques viz., Thin layer chromatography, Paper chromatography, Column chromatography and Soxhlet extraction techniques. Students enjoyed various phytochemical methods to identify the constituents of the plant extracts.