

CLUB ACTIVITY

Matki Decoration Competition

The Chemistry Club of ITM Vocational University, Vadodara, organised a **Matki Decoration Competition** on August 14th 2025, to encourage student creativity, teamwork, and cultural awareness. The event highlighted the traditional art of matki ornamentation, which is especially important around Janmashtami.

Students from both undergraduate and postgraduate programs engaged enthusiastically, decorating clay pots with colours, mirrors, crystals, and ribbons. Their designs include traditional elements and modern artistic approaches. A panel of Chemistry Department faculty members ranked the entries based on their creativity, neatness, and cultural significance. Winners were announced in several categories, including **Best Design, Most Creative Decoration, and Best Overall Presentation.**

The competition concluded successfully, encouraging artistic thinking, teamwork, and cultural awareness.



Soil pH and Crop Suitability Study

The Chemistry Club of ITM Vocational University, Vadodara organized a **Soil pH and Crop Suitability Study** on 8th April 2025 as part of its regular club activities, in collaboration with the Department of Industrial Chemistry. The participants included students from B.Sc. Industrial Chemistry (2nd and 4th Semester) and M.Sc. Industrial Chemistry (2nd Semester).

The objective was to analyze soil samples from different locations, determine their pH values, and recommend suitable crops based on soil acidity or alkalinity. Samples were collected from gardens, farmland, and open grounds, then prepared by drying, sieving, and mixing with distilled water. pH values were tested using strips and digital meters, categorized into acidic, neutral, or alkaline, and matched with crop tolerance data.

The activity was successful in promoting environmental awareness and practical scientific skills among students. The interdisciplinary connection between chemistry and agriculture helped students appreciate the real-world importance of soil health. The Chemistry Club looks forward to conducting more such field-based scientific explorations.



Science Magic Show & Science Puzzle

The B.Sc. Microbiology students of ITM Vocational University organized a **Science Magic Show and Puzzle** Extension Activity at Rawal Prathmik Shala on 29th August 2025. The event aimed to spark curiosity among school children by demonstrating simple science-based tricks and engaging them with fun puzzles. This activity not only made learning enjoyable but also encouraged young minds to see science as exciting and creative.



Zumba Feat. Garba

The Department of Microbiology, Faculty of Life, Health & Allied Sciences, organized a vibrant event **“Zumba feat. Garba”** on April 11, 2025. The celebration brought students and faculty together for an energetic blend of fitness and tradition, beginning with Zumba followed by lively Garba. With laughter, music, and refreshments, the event promoted wellness, cultural bonding, and community spirit, leaving participants with joyful memories.



Soil Analysis of ITM campus for Sustainable Cultivation

A scientific and hands-on activity was conducted by the students of B.Sc. MLT Semester II, on 28/03/25 focusing on **soil sample analysis to determine its suitability for plant growth**. The primary goal of this initiative was to identify the most suitable soil for cultivation, ensuring the university's welfare through sustainable and efficient plant growth. Various soil samples were collected from different areas within the campus, and a series of tests were performed to evaluate their composition and effectiveness for plant growth.



Road Safety Awareness

The Management Department organized a **Road Safety Awareness Rally**, where students spread messages on safe driving through posters and slogans across the campus. The initiative highlighted the importance of traffic rules and responsible road behaviour.



Cleanliness Drive

The Mechatronics Student Club of ITM Vocational University organized a Cleanliness Drive on 18th February 2025 with the inspiring motto ***“Our Planet. Our Responsibility.”*** The initiative highlighted eco-friendly Mechatronics innovations and emphasized the importance of sustainable practices in engineering. As part of the drive, students showcased creative waste management solutions, promoted recycling, and actively participated in clean-up activities. The event not only encouraged responsibility towards the environment but also aimed at nurturing environmentally conscious engineers who are committed to building a cleaner and better tomorrow.



Physical Ludo

The Mechatronics Student Club of ITM Vocational University organized an engaging activity, Physical Ludo on 2nd April 2025, with the objective of combining fun with learning. The event offered students a refreshing break from their academic routines while promoting **teamwork and collaboration**. Participants took part with great enthusiasm, showcasing energy, creativity, and a strong competitive spirit. The activity not only fostered enjoyment but also highlighted the importance of balancing studies with extracurricular involvement. Faculty members appreciated the innovative approach of the club in planning such a lively event. Overall, the competition was a resounding success, leaving students motivated, refreshed, and inspired.

