

## Report on Stall Activities Conducted by MCA Students

### Kheda Taluka Science Exhibition – 4 & 5 December 2025

#### 1. Introduction

The 53rd Kheda Taluka Science Exhibition (विज्ञान प्रदर्शन) was organized jointly by Panchayat Samiti Shikshan Vibhag, Kheda and Gharada Institute of Technology (GIT), Lavel, as per the schedule dated 3, 4, and 5 December 2025.

The theme of the exhibition was:

“विकसित आणि आत्मनिर्भर भारतासाठी STEM (STEM for Vikasit & Atmanirbhar Bharat)”

MCA students of GIT Lavel enthusiastically participated by putting up two interactive and student-engaging stalls on 4th and 5th December 2025.

#### 2. Details of the Stall Activities

##### 2.1 Stall 1: Virtual Reality (VR) Experience

###### Objective

To introduce school students (Std. 1 to 12) to immersive technology and provide hands-on experience with **Virtual Reality**, aligned with the STEM theme.

###### Activity Description

- MCA students set up a **VR demonstration stall** using a dedicated **VR headset/device**.
- Each visiting student was given a **1-minute interactive VR experience**.
- The VR content included:
  - Simple interactive 3D environments
    - Short immersive scenes demonstrating technology, space, science concepts, etc.
- MCA volunteers guided students on:
  - How VR works
  - Safety instructions
  - Operating the VR interface
  - Educational benefits of virtual reality in science and engineering

### **Audience**

- Students from **Standard 1 to 12**
- Teachers, parents, and visitors also tried the VR demo

### **Impact / Response**

- The stall received **heavy footfall** due to the novelty and excitement associated with VR.
- Younger students enjoyed the immersive scenes, while older students took interest in understanding the technology behind VR.
- Many teachers appreciated the effort and encouraged MCA students to continue developing such innovative learning tools.

## **2.2 Stall 2: Snacks Stall**

### **Objective**

To provide refreshments and add convenience for students, teachers, and visitors during the science exhibition.

### **Activity Description**

The MCA students arranged a **well-organized snacks counter** offering a variety of items. In addition to basic refreshments, the stall included:

- Masala Tak
- Chinese Bhel
- Other light refreshments for visitors

The snacks stall operated on **4 and 5 December 2025**, especially during lunch hours and open exhibition timings.

### **Impact**

- Masala Tak and Chinese Bhel received excellent response from students.
- The stall provided a lively and interactive corner for visitors.
- Displayed teamwork, cleanliness, and event management skills.

 Photo

**“MCA Students Demonstrating Virtual Reality Experience to School Visitors.”**



**“Students Exploring Immersive 3D Worlds Through the VR Headset.”**



**“Hands-on STEM Learning: VR Technology Stall by MCA Department.”**



**“Snacks Stall Managed by MCA Students – Masala Tak, Chinese Bhel & More.”**



### “Visitors Enjoying Refreshments Served by the MCA Team.”



### 3. Roles and Responsibilities of MCA Students

- Planning & Coordination: Organizing two stalls, arranging VR device setup, and procuring materials for the snacks stall.
- Technical Facilitation: Managing VR demonstrations and explaining the technology to visitors.
- Crowd Handling: Ensuring safe and smooth experience for school students.
- Hospitality: Serving snacks and maintaining cleanliness.
- Documentation: Recording visitor count and feedback.

### 4. Outcome & Learning for MCA Students

The participation in the science exhibition provided students an opportunity to develop:

- Practical technical exposure (VR technology)
- Communication and presentation skills
- Event management and teamwork abilities
- Problem-solving and real-time troubleshooting
- Public interaction and hospitality skills

The initiative was aligned with STEM and NEP principles, encouraging hands-on, technology-driven learning.

### 5. Conclusion

The MCA students successfully conducted two well-organized and interactive stalls during the Khed Taluka Science Exhibition on 4–5 December 2025.

The VR stall became a major attraction, and the snacks stall contributed to the comfort of participants.

The efforts of the students were appreciated by teachers, visitors, and event organizers. Their contribution added value to the exhibition’s objective of fostering scientific curiosity and promoting technological advancement among school students.