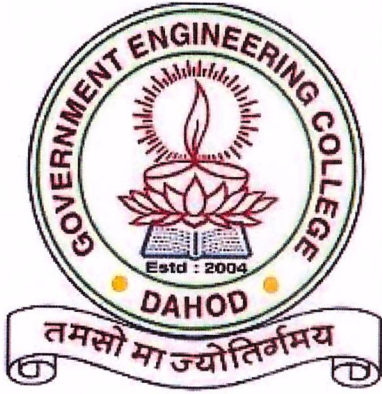


# Government Engineering College, Dahod



A

Report on

**“Trividhya 2023”**

**Tech-fest**

{ 04/10/2023 to 05/10/2023 }

Government Engineering College, Dahod organized TRIVIDHYA-2023, 2 days technical event during 4th & 5th Oct 2023. The purpose of this event is to develop various skills in the students by giving exposure through various co-curricular activities and to know about latest trends in the technical and professional fields.

TRIVIDHYA-2023 Tech-fest includes various events like:

- **DOG AND BONE (SINGLE):** Engage in a fast-paced game, strategize with your team (or rely on individual agility), and use wit to outmaneuver the opposing team while capturing the "bone" to win the game. It's a test of both physical and mental prowess.
- **LEMON AND SPOON:** To excel in the Lemon & Spoon event, participants need to exhibit excellent coordination, concentration, and speed. They must carry the lemon on the spoon from the starting point to the finish line without using their hands. Dropping the lemon means returning to the starting point or a penalty. The first team or individual to complete the course without dropping the lemon wins this entertaining and challenging event, showcasing their skill and agility.
- **CODEHIVE:** Competition where the people come together to show off their programming skills. They may be given a problem to solve within a certain amount of time. It's a fun way to challenge yourself and see how you stack up against other programmers.
- **BLOW THE BALLOON:** Trividhya Technical Fest 2K23 introduces the "Blow the Balloon" event, a fun and exhilarating competition where participants are tasked with blowing up as many balloons as possible in just two minutes.
- **CREO:** We are going to give you a challenge on development on a particular project. You can use any tools you like to help you to complete the challenge.
- **CUP-N-DROP:** In this competition, participants will test their accuracy, aim, and precision by throwing a ball at a pyramid-shaped structure composed of cups, strategically arranged at a designated distance. The challenge is to knock down as many cups as possible and ultimately make all the cups drop to the ground.
- **BRIDGE SUSPENDO:** Here, participants face an exhilarating challenge: construct a bridge using a mere 70 ice cream sticks. The catch? The winning bridge must not only bear the maximum load but also utilize the fewest sticks. It's a test of innovation, precision, and efficiency that will push your creativity to the limit.
- **MEGA BUBBLE:** As an individual player, you must exhibit skill, agility, and creativity to accomplish the task. Use your breath and head movements to navigate the balloon through the ring accurately. Alternatively, take the thrilling route of propelling the balloon into the air and guide it through the ring with precision. Mega Bubble tests your dexterity and adds an element of fun to the technical fest.



- **CIRCUIT WORKSHOP:** A circuit workshop is an educational event or program aimed at teaching individuals about electrical circuits and electronics. This includes understanding components like resistors, capacitors, diodes, and transistors, as well as the concepts of voltage, current, and resistance. These workshops often involve hands-on activities, where participants get to build actual circuits.
- **AUTOMAD:** In just one hour, competitors will harness the power of AutoCAD software to craft intricate plans. The challenge is to create the most precise and innovative plan. The winner will be decided based on their design's excellence and efficiency.
- **ARDUINO HACKATHON:** A presentation on the Arduino platform and how to use it. Introduction to different types of sensors & how to interface them with Arduino. At the end Participants will assign a task which has to be completed in the given time. (all the simulation will be done in proteus software)
- **AVISHKAR ANVESHAN:** Here, participants have a platform to shine as they present their groundbreaking business and startup ideas in just 10 minutes. It's a chance to showcase innovation, creativity, and entrepreneurial vision.
- **QUIZ:** QUIZ promises an intellectually stimulating and exciting competition where participants will join forces to tackle challenging questions in a variety of fields. It's an opportunity to showcase your knowledge and teamwork.
- **THUNDER SHOCK:** The Thunder Shock event is an electrifying individual challenge that will put your precision and dexterity to the test. In this game, participants must navigate a thrilling obstacle where they must pass a ring through a metal object without any direct contact with the metal surface.
- **HOUSIE:** To participate, simply acquire a Housie ticket and join the game. Keep a keen eye on the numbers called out by the announcer and mark them on your ticket. Be quick and attentive, as speed and accuracy are essential to winning. Enjoy the thrill of shouting "Housie!" when you complete the pattern, and may the luckiest participant emerge as the ultimate Housie champion.
- **SKIPPING CHALLENGE:** Participants must bring their A-game, focusing on rhythm, timing, and technique to maximize their skip count. It's a test of endurance and skill, so staying composed under pressure is key. The participant with the highest number of successful skips at the end of one minute emerges as the Skipping Challenge champion, demonstrating their physical prowess and skipping finesse. This event promises excitement and fitness in equal measure.
- **PICK THE BALL:** An exhilarating event where two players face off in a fast-paced blindfolded competition to collect as many balls as they can within a thrilling one-minute time frame. This event combines sensory challenge and agility.
- **BLIND-O-SURFERS :** Participants will dive into the Subway Surfers mobile game blindfolded while relying solely on verbal guidance from their friend. The goal is to collect as many coins as possible within the intense 10-minute game play. It's a test of trust, coordination, and gaming skills

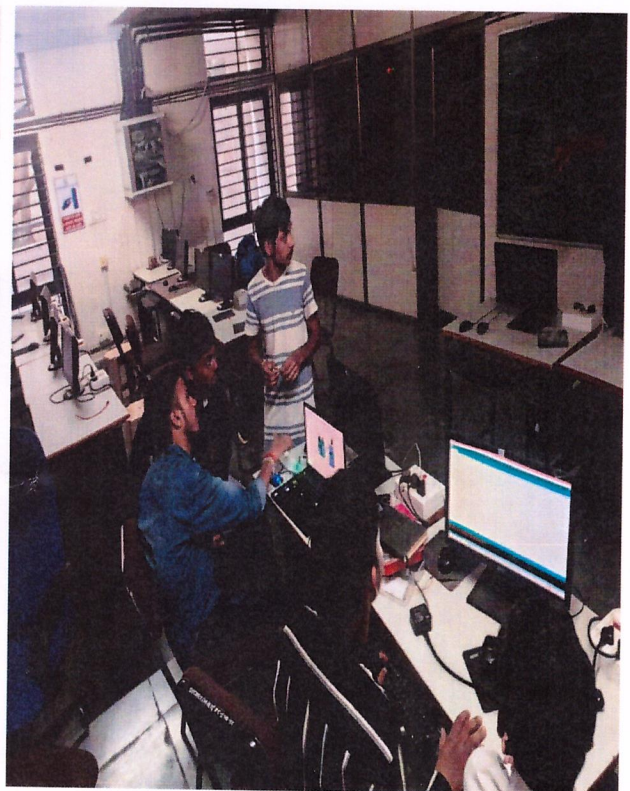
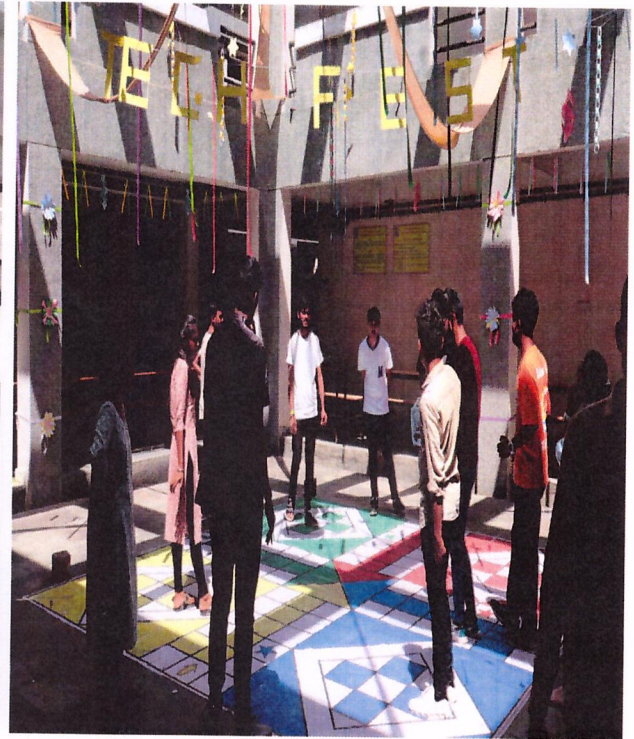
- **SHORT FILM MAKING:** Participants will embark on a creative journey to capture the essence of the two-day tech fest through video. Their task is to shoot and edit a compelling 5-minute video showcasing the various events and highlights of the festival.
- **BALLOON PYRAMID:** It is a creative and engineering challenge that invites participants to construct sturdy pyramid structures using balloons and cups. This engaging competition combines artistic design with structural engineering, fostering innovation and teamwork.
- **MUSICAL CHAIR:** Musical Chair event, a classic game with a twist. In this exciting competition, individual players will engage in a battle of wits and agility, combining music and chairs in a thrilling showdown.
- **WALKER BOTTLE:** As an individual participant, your task is to carefully balance the bottle on the walker and navigate the course provided. You must negotiate obstacles, turns, and challenges while preventing the bottle from falling. Precision, concentration, and steady hands will be crucial in achieving success. The participant who completes the course with the bottle intact will be declared the winner of the Walker Bottle event, demonstrating their exceptional balance and control in this thrilling competition.
- **PHOTOHOLIC:** Over the course of two days, capture the essence of the tech fest through your lens, and let your creativity shine.
- **EAT-O-MANIA:** Participants will compete in multiple rounds, aiming to out-eat their competitors. Each round will present a diverse array of delectable food items, testing not only your eating skills but also your adaptability to various tastes and textures.
- like no other!
- **FIND BLIND DIRECTION:** A unique challenge where two players team up to test their communication and navigation skills. In this game, one player must guide the other, who is blindfolded, to reach a designated destination using only verbal instructions.
- **THREE LEG RACE:** A fun and challenging competition where participants are paired up and connected at the ankles to form three legs. They must work in tandem to race against other teams and reach the finish line.
- **DODGE BALL:** Participants engage in a thrilling game of dodge ball. This classic team sport requires strategy, agility, and teamwork as teams of five members battle it out in a fast-paced, action-packed arena.
- **LIVE LUDO:** Teams of four members compete in a dynamic, real-time Ludo game.
- **SATOLIYA:** Seven Stones (Satoliya) event, a nostalgic and traditional game reimaged for modern competition. Teams of five members will step into a world of agility, strategy, and teamwork.
- **TREASURE HUNT:** Participants, divided into teams, must work together to decipher the given clues and follow the trail to various locations within the college campus. At each location, they will encounter more clues or hidden treasures, bringing them closer to the final goal. The



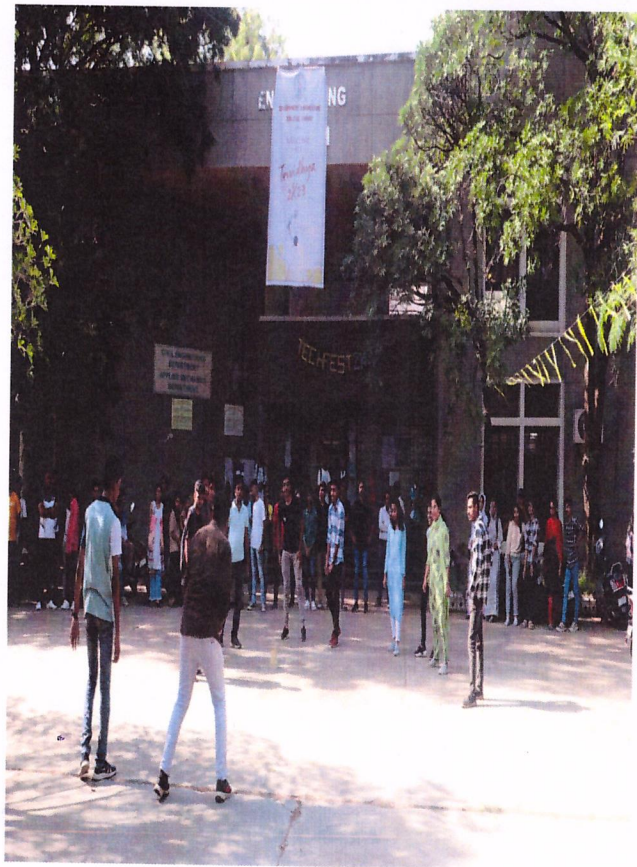
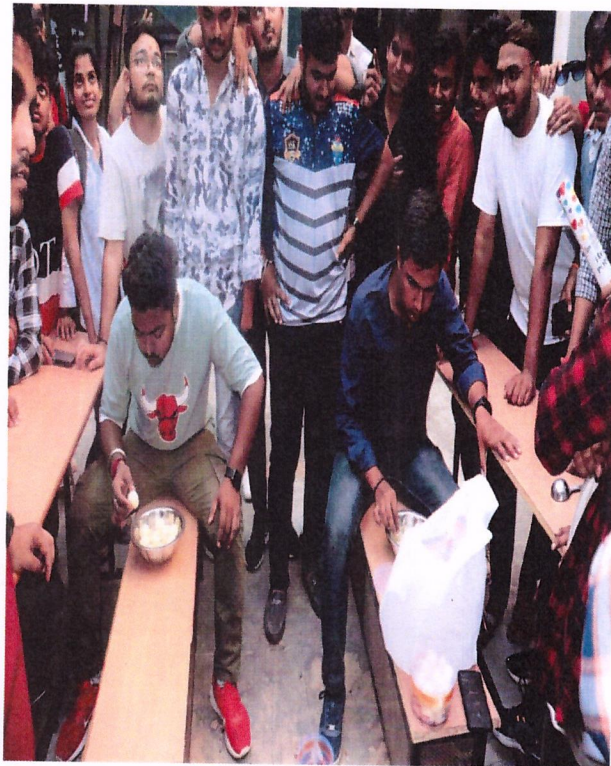
- **HACKNOVA:** Participants collaborate on software projects over a set period of time, typically ranging from a few hours to a few days. Participants work together to come up with innovative solutions to problems or create new and exciting applications.

team that successfully reaches the ultimate treasure in the shortest time or with the most accurate solutions wins the Treasure Hunt event, showcasing their ability to work as a cohesive unit in a fun and challenging setting.

Photos of various such events amongst those as mentioned above are shown below:





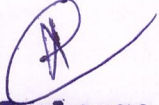




In all the events, participants were awarded with certificates. Student coordinators and Volunteers were appreciated with certificates.

The whole event was backed by a team of highly motivated and dedicated students and faculties, who know their job very well. We are happy to see the successful completion of the event.

We extend our most sincere thanks to the entire GEC family for their whole hearted support.



**Techfest Incharge,  
Govt. Engg. College  
Dahod**