

URJA - 2023



A BRIEF REPORT ON TECHNICAL FESTIVAL “URJA 2023”

HEAD OF THE DEPARTMENT: DR. HITESH K. MEHTA

FACULTY CO-ORDINATOR

PROF. DIMPLE T. BHANABHAGVANWALA, PROF. ALMAS A. KHODAWALA

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Sarvajanik Education Society

**Sarvajanik College of
Engineering and Technology**

Department of Electrical Engineering



A Report on

URJA

29th Sep – 30th Sep '2023

Organized by:

Department of Electrical Engineering

Under the State Level Students' Tech-Fest





The poster for URJA 2023 is a vibrant green and yellow design. At the top left are the logos of Sarvajani Education Society and Sarvajani College of Engineering & Technology. The top center features the college name and 'DEPARTMENT OF ELECTRICAL ENGINEERING'. To the right is the 'KSHITIJI' logo. Below this, logos for 'IntStu aspirations' and 'Powered by ocxee' are shown. The word 'presents' leads to the large, stylized 'URJA' text, with 'A SURGE OF KNOWLEDGE 2023' underneath. The dates '29' and '30' are displayed in calendar icons. The poster is divided into 'TECHNICAL EVENTS' (ABHIVYAKTI, TECH 'O' QUIZ, CIRCUIT 'O' MANIA, AAVISHKAR, LASER MAZE) and 'NON TECHNICAL EVENTS' (MEME CREATION, NFS, TREASURE HUNT, FOOT POOL, YANTRIK CHAKRAVYUH). A section for 'URJA CONVENORS' lists Rajvi Rajpura, Rudra Zaveri, Swet Jariwala, and Dhyanesh Talegaonkar. Below this, 'STUDENT CO-CONVENORS' (Tej Desai, Krish Surati) and 'HEAD OF DEPARTMENT' (Dr. Hitesh K. Mehta) are listed. 'FACULTY CONVENORS' include Prof. Dimple Bhanabagwanwala and Prof. Almas Khodawala. The bottom section, 'OUR SPONSORS:-', features logos for The Surat People's Co-op. Bank Ltd., Moti, purple SALON & WELLNESS, Shree Yamuna MARKETING, and D ISHA LIGHTS.

- ✚ Date of the event : 29th Sept – 30th Sept' 2023
- ✚ Faculty coordinators: Prof. Dimple T. Bhanabagwanwala & Prof. Mohammed Almas A. Khodawala.
- ✚ Student conveners: Rajvi Rajpura, Rudra Zavari, Swet Jariwala, Dhyanesh Talegaonkar
- ✚ Student coordinators: Tej Desai, Krish Surati
- ✚ "KSHITIJI" is not just an event; it's an opportunity for young minds to unleash their creativity under the banner of the Student Activity and Welfare Council (SAWC) at SCET.
- ✚ The goal is clear; to foster technical excellence and equip our students with the knowledge and skills needed to become top-tier engineering graduates.
- ✚ As part of "KSHITIJI-23," "URJA-23" hosts a variety of technical and non-technical electrical engineering-related events, creating a dynamic platform for students from all branches.
- ✚ "URJA-23," an initiative of our Electrical Engineering Department, takes theoretical knowledge and brings it to life through practical applications, offering students a broad perspective on the world of electrical engineering.
- ✚ The result? Over 2000 students from SCET and other institutes have eagerly participated, turning "URJA-23" into an electrifying fusion of knowledge and innovation.
- ✚ **Our proudest achievement is inspiring 250 school students to explore the fascinating world of engineering during their visit to our college campus, guided by our dedicated electrical department.**

Schedule of URJA2k23

Event Schedule				
DAY - 1 (29/09/2023)				
09:00 AM - 09:30 AM	Tea and Breakfast(PSP LAB)			
09:30 AM - 10:30 AM	Laser Maze - Round-1 (E-201 to E204)	ABHIVYAKTI Paper Presentation (Computer lab E-01)	AAVISHKAR Model Presentation (Machine lab E-05)	Yantrik Chakravyuh (Round -1) (BEE lab E-03)
10:45 AM - 11:45 AM	Meme creation -1 (E-201 to E204)			
12:00 PM - 01:00 PM	Circuit O Mania - 1 (E-201 to E204)			
01:00PM -1:30 PM	Lunch Break			
01:30 PM - 02:30 PM	Tech O Quiz Round -1 (E-201 to E204)		Lazer Maze(Round-2) (ME 2 Classroom E-106)	Yantrik Chakravyuh (Round - 2) (BEE lab E-03)
03:00 PM - 04:00 PM	Meme creation - 2 (E-201 to E204)			
12:00 PM - 4:00 PM	NFS (Round -1) (Computer lab E-01)			
10:00 AM - 4:00 PM	Foot Pool (Round 1) (PE Lab E-103)			
DAY - 2 (30/09/2023)				
9:00 AM - 09:30 AM	Tea and Breakfast(PSP LAB)			
9:30 AM - 10:30 AM	Tech o Quiz Round -2 (E-203)	Lazer Maze(Round-3) (ME 2 Classroom E-106)	Circuit o mania - 2 (BEE LAB E-03)	NFS (Round - 2) (Computer Lab E-01)
10:45 AM - 11:45 AM	meme creation -3 (E-202,204)			
12:00 AM - 1:00 PM				
01:00 PM - 1:30 PM	Lunch Break			
1:30 PM - 2:30 PM	Treasure Hunt (E-203)			
9:30 AM - 2:00 PM	Foot Pool (Round - 2) (PE Lab E-103)			
12:00 PM - 2:00 PM	NFS (Round - 3) (Computer Lab E-01)			
3:30 PM ONWARDS	VALIDITARORY (Power EC lab E-103)			

The event details are as follows:

Sr. No	Event name	Technical/Non Technical	Brief about the event
1	Abhivyakti	Technical	Paper Presentation
2	Aavishkar	Technical	Model Presentation
3	Lazer Maze	Technical	Solving the maze of laser rays
4	Foot Pool	Non-Technical	Pool Game with use of legs
5	NFS Most Wanted	Non-Technical	Computer based gaming
6	Meme Creation	Non-Technical	Making memes
7	Yantrik Chakravyuh	Technical	Solve puzzle by hydraulic systems
8	Circuit 'O' Mania	Technical	1 round based on Electrical Circuits
9	Tech 'O' Quiz	Technical	Technical Quiz
10	Treasure Hunt	Non-Technical	Treasure hunt game

Abhivyakti

Faculty Coordinator & Jury: Prof. Shabbir Ghadiali, Dr. Sandhya Rathore



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ABHIVYAKTI

THE PAPER PRESENTATION

RULES:

- No. of participants : Solo / Team 3.
- Time limit for presentation will be 10 minutes followed by 5 minutes of questionnaire.
- Soft copy should be submitted to the event head before your presentation.
- Decision of jury will be considered final.
- Discount coupon to first 5 participants

TOPICS:

1. Use of EV's in Future and how's it connected to your field.
2. 5G Technology and its impact on modern world.
3. Use of AI in respected engineering fields.
4. Contribution of Scientist of your field in your engineering field.
5. New and future techs associated with your engineering field for fields improvement.
6. Use of Renewable Energy In respected engineering Field.

EVENT HEAD:

UPASNA BHAVSAR - 8511226963

KRISHN NAIK - 9727732554

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URJA
2023

IntStu[∞] aspirations
STUDY: STAY : SETTLE ABROAD

"Abhivyakti: Electrifying Success in Knowledge Discovery and Presentation" - A Post Event Report

Ladies and gentlemen, we're thrilled to present the captivating journey of "Abhivyakti," an event that ignited the stage with a blaze of knowledge, innovation, and electrifying charisma. As the event has drawn to a close, let's delve into the details of this remarkable gathering.

Setting the Stage for Brilliance

"Abhivyakti" provided a monumental platform where participants showcased their talents in the realm of electrical engineering. It was more than just a gathering; it was an opportunity to celebrate the power of knowledge discovery and presentation.

Knowledge Dissected and Demonstrated

From renewable energy to advanced technologies, topics varied widely, offering a rich tapestry of knowledge. What set this event apart was the participants' commitment to making complex concepts accessible. With the help of props, visuals, and live demonstrations, they succeeded in breaking down intricate ideas and conveying them to the audience with flair.

Elevating Presentation Skills and Confidence

Participating in "Abhivyakti" was not merely a competition; it was a personal journey toward self-improvement. Each participant left the event with enhanced presentation skills, heightened confidence, and a deeper understanding of the latest trends in the field of electrical engineering.

As "Abhivyakti" concludes, we reflect on the success it brought to the participants and the audience. This event wasn't just a showcase; it was a testament to the power of knowledge and the art of effective communication. We eagerly anticipate the next edition, where even more brilliance and innovation will take center stage.

In conclusion, "Abhivyakti" was a triumphant celebration of the participants' dedication to electrical engineering and the incredible power of effective presentation. Stay tuned for future editions, where we will continue to illuminate the world with the spark of knowledge and creativity.

Winner

Winners	Name of Student	Branch	College name
1	Harshit Singh	Electrical – 3 rd Year	SCET

Aavishkar

Faculty Coordinator & Jury: Dr. Hitesh Mehta, Dr. Nilesh Shah



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AAVISHKAR

RULES: THE MODEL PRESENTATION

- Group of maximum 5 members.
- Working/non-working/simulation model is allowed.
- Bring hard copy of abstract of model.
- The model should be justify to Electrical/Technical Base.
- Discount coupon to first 5 participants

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EVENT HEAD:

ANJALI CHAUDHARI: 9104516632

SMIT PRAJAPATI: 9409383569

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STUDY: STAY : SETTLE ABROAD



"Aavishkar: Unveiling the Innovative Synergy of Hardware and Software" - Post-Event Report

Welcome to the enthralling tale of "Aavishkar," an event that witnessed a fusion of creativity, innovation, and technical prowess. As this remarkable event reaches its conclusion, we invite you to relive the moments that made it an exceptional celebration of hardware and software innovation.

🚦 Where Imagination Meets Technology

"Aavishkar" is the platform where students' talents shine as they blend their theoretical knowledge with practical application. It's not just an event; it's a journey that challenges students to bridge the gap between the abstract and the tangible.

🚦 An Opportunity to Explore and Express

This event opened doors for students to explore and express their abilities in both writing software code and constructing hardware models. It was a space where creativity knew no bounds, and the only limit was the depths of their imagination.

🚦 Freedom to Express Minds and Ideas

"Aavishkar" wasn't just about coding and hardware construction; it was about allowing students to give voice to their minds, desires, feelings, and ideas. Every model presented was a testament to the unique perspectives and innovative spirits of the participants.

🚦 Celebrating Creativity and Innovation

While "Aavishkar" encouraged students to express them freely, it also recognized and celebrated their efforts. Prizes were awarded to those who demonstrated exceptional creativity and technical acumen.

🚦 Looking to the Future

As "Aavishkar" concludes, we can't help but look ahead with excitement. This event was not just a presentation; it was a canvas where students painted their dreams with technology. The possibilities are endless, and we eagerly await the next edition of "Aavishkar" where even more groundbreaking ideas will come to life.

In closing, "Aavishkar" was a spectacular celebration of students' ability to bridge the gap between theory and practice. It's not just a showcase of their technical skills; it's a testament to their imaginative spirits. Stay tuned for future editions, where we'll continue to explore the infinite synergy between hardware and software, and bring the future into the present.

Winners

Winners	Name of Student	Branch	College name
1	Jaimin Shah & Surati Krish	Electrical 4 th Year Electrical 4 th Year	SCET SCET

Lazer Maze

Faculty Coordinator & Jury: Prof. Sharad Patel



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LASER MAZE

RULES:

- Three round will be conducted.
- Participants have to come in group of 2/3 members compulsory.
- For 2nd & 3rd Round, we will let you know the rules on the spot.
- Discount coupon to first 50 participants

DETAILS:

- Round.1: Laser intelligence
- Round.2: Mirror Complexity
- Round.3: Escape Room

EVENT HEAD:

JAYNIKA JEEWA: 7435975562

HARSH PATEL: 9327484583

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**ENTRY FEES:
30 RS**

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"Laser Maze: The Illuminating Journey of URJA" - A Post-Event Recap

Get ready to unravel the thrilling journey of "Laser Maze," an electrifying technical event that illuminated the stage with innovation, teamwork, and laser-focused intellect. As this extraordinary event reaches its conclusion, we're here to guide you through the maze of excitement and challenges that defined it.

URJA's Technical Marvel

"Laser Maze" is the crown jewel of URJA, a technical event that set the stage for students to test their knowledge, agility, and problem-solving abilities. It wasn't just an event; it was an odyssey that embraced the world of lasers and physics.

Three Rounds of Brilliance

Round One: The Laser and Physics Quiz - The journey began with a mind-boggling quiz that tested participants' knowledge of lasers and the underlying physics. Only those who truly understood the science behind the spectacle made it to the next round.

Round Two: The Mirror Maze Challenge - Participants navigated a complex mirror maze in under two minutes. This round wasn't just about speed; it was about strategy, agility, and making the right decisions under pressure.

Round Three: The Laser Path Escape Plan - The final showdown was an intense race against the clock. Teams had to chart an escape plan through the laser path in the shortest time possible. Every move counted, as time was the ultimate judge.

Looking Beyond the Maze

As "Laser Maze" concludes, we celebrate the innovative spirit and technical acumen of the participants. This event wasn't just about lasers; it was a journey that challenged, educated, and celebrated excellence. We eagerly await the next edition, where even more brilliance and teamwork will shine through.

In conclusion, "Laser Maze" was a spectacular celebration of technology and teamwork, where participants were challenged and inspired to reach new heights. Stay tuned for future editions, where we'll continue to push the boundaries of technical excellence and illuminate the path ahead.

Winners

Winners	Name of Student	College name
1	Harshal Anish & Patel Mohit	SCET SCET
2	Rudraa Mevawala & Moga Jiya	SCET
3	Hitarth Sheth, Tirth Rana & Devansh Kapadia	C.K.Pithawala Collage of Engineering and Technology C.K.Pithawala Collage of Engineering and Technology C.K.Pithawala Collage of Engineering and Technology

Foot Pool

Faculty Coordinator & Jury: Prof. Naman Bhatt



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FOOT POOL

RULES:

- There will be a total of 8 balls 7 black balls and 1 red ball.
- At first the player had to goal all black ball and last red balls.
- There will be time for plotting all balls.
- Top 24 least time taken to pot all the ball will be qualified for round 2.
- Discount coupon to first 50 participants

DETAILS:

- DAY 1 :
Selection round (top 24 winner)
Qualifiers round (top 12 winner)
- DAY 2 :
Elimination round (top 6 winners)
Final round (top 3 winner)

EVENT HEAD:

SHALIN PATEL: 9909789799

KETUL DESAI: 7203893798



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"Foot Pool: Where Precision Meets Play" - A Post-Event Recap

🎨 An Unconventional Sporting Spectacle

"Foot Pool" isn't your typical sporting event; it's an inventive twist on traditional pool, played on a life-sized pool table using soccer balls as cue balls. It's not just a game; it's a fusion of soccer finesse and the strategy of billiards.

🎨 Teamwork on the Green Carpet

One of the defining features of "Foot Pool" is that it's a team event, with players forming teams of various sizes. It's a sport where your ability to work together, strategize, and combine skills determines your success.

🎨 The Three Compelling Rounds

Round One: Foot Pool Basics - The journey began with a round of Foot Pool basics, where teams showcased their understanding of the game's rules, tactics, and the mechanics of controlling the cue ball with their feet.

Round Two: Skill and Strategy - The teams demonstrated their prowess in executing precise shots and strategic moves on the life-sized pool table. It was a test of accuracy, teamwork, and foresight.

Round Three: The Championship Showdown - The final round was the grand championship showdown, where the top teams competed head-to-head. Victory was determined by skill, strategy, and, of course, the perfect blend of soccer and pool.

🎨 The Joy of Victory

The event was not just about winning; it was about celebrating the love of the game. Winning teams were awarded accolades and recognition for their skill, teamwork, and sportsmanship.

🎨 Honoring Excellence

The event concluded with a splendid awards ceremony, where the winning teams and individuals were celebrated for their remarkable achievements. "Foot Pool" brought out the best in sportsmanship and precision.

In conclusion, "Foot Pool" was an outstanding celebration of precision, teamwork, and sportsmanship, where participants showcased their love for the game in a unique and creative way. Stay tuned for future editions, where we'll continue to explore the boundaries of this exciting fusion sport.

Winners

Winners	Name of Student	Branch	College name
1	Kush Jariwala	Electrical	SCET
2	Harshit Singh	Electrical	SCET
3	Smit Mistri	Electrical	SCET

NFS Most Wanted

Faculty Coordinator & Jury: Prof. Mohammed Almas A. Khodawala



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NFS

RULES:

- No. of participants : Solo - Duo - Team 4.
- Players have to use provided computer only.
- Number of groups/batches will declare as per the registration.
- Winner player will be decided by 3 rounds.
- Rounds will conduct in groups of 4 players.
- Discount coupon to first 50 participants

DETAILS:

- ROUND 1: First Match
- ROUND 2: Semi Final
- ROUND 3: Finale

EVENT HEAD:

JAINISH PATEL: 7600914274

JIGAR FIJIWALA: 9054551108



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"NFS Most Wanted: The Thrill of the Chase" - A Post-Event Recap

🏁 A High-Stakes Racing Showdown

"NFS Most Wanted" isn't your everyday racing event; it's an adrenaline-fueled spectacle that tests both driving skills and strategy. It's not just a race; it's a test of cunning, speed, and the ability to outmaneuver your rivals.

🏁 Drivers and Their Crews

One of the most exciting aspects of "NFS Most Wanted" is the team dynamic. Drivers form crews, each with their unique style and strategy. It's a test of teamwork, tactics, and the raw driving talent that pushes the limits.

🏁 The Three Thrilling Rounds

Round One: The Speed Trial - The journey kicked off with a speed trial where drivers showcased their pure driving prowess, racing down winding tracks, navigating hairpin turns, and reaching breakneck speeds.

Round Two: Pursuit and Evasion - The excitement continued with a pursuit and evasion challenge. Drivers became the hunted and the hunters, as they engaged in thrilling chases, evading the law while tracking down their rivals.

Round Three: The Championship Race - The final round was the championship race, where the top drivers competed head-to-head. Victory was determined by not just speed but also strategy and the perfect blend of cunning and fast reflexes.

🏁 The Sweet Taste of Victory

This event was about more than just winning; it about tasted the thrill of the chase. Winning drivers and crews were celebrated for their racing prowess, strategy, and sportsmanship.

In conclusion, "NFS Most Wanted" was a high-speed celebration of skill, teamwork, and the thrill of racing, where participants showcased their passion for the road in an electrifying way. Stay tuned for future editions, where we'll continue to explore the boundaries of speed and strategy on the virtual track.

Winners

Winners	Name of Student	Branch	College name
1	Safwan	Electrical	SCET
2	Dhruv Vaghasiya	Electrical	SCET
3	Kenil Shah	Electrical	SCET

Meme Creation



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MEME CREATION

RULES:

- Assessment criteria: originality and overall humor.
- Memes should not contain any offensive or disgraceful material towards any person, profession, or community.
- The decision of the committee will be final.
- Discount coupon to first 50 participants

DETAILS:

- Solo Participation.
- ROUND 1: Meme Quiz
- ROUND 2: Meme Recreation
- ROUND 3: Surprise Round



EVENT HEAD:

RAJ BAKHRU - 9510223428

VRAJ PATEL - 9033117779

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🎪 The Art of Meme Creation

"Meme Magic" is a celebration of humor, culture, and the power of images to convey ideas. It's not just an event; it's an invitation to craft moments of laughter and understanding through the digital language of memes.

🎪 Individuals and Their Expressions

One of the most fascinating aspects of "Meme Magic" is the individualism it encourages. Every participant brings their unique perspective and humor to the table, contributing to the colorful tapestry of meme culture.

🎪 The Three Stages of Meme Magic

Round One: Meme Mastery - The journey commenced with a Meme Mastery round, where participants showcased their knowledge of meme culture and their ability to create clever, culturally-relevant memes.

Round Two: Humor Hack - The challenge continued with the Humor Hack round. Participants were tasked with crafting memes that elicited genuine laughter while conveying insightful commentary on a variety of subjects.

Round Three: The Meme Battle Royale - The final round was the Meme Battle Royale, where top meme creators went head-to-head, producing memes that dazzled the audience with their wit, humor, and cultural relevance.

🎪 Celebrating Mimetic Excellence

This event was about more than just winning; it was about celebrating the art of creating laughter and culture. The victorious meme creators were lauded for their ability to capture the essence of a moment and infuse it with humor.

🎪 The Future of Memes

As "Meme Magic" takes its final bow, we eagerly await the future, where humor and creativity know no boundaries. This event wasn't just about memes; it was about celebrating the boundless world of internet humor and cultural expression. We can't wait for the next edition, where even more laughter will fill our digital screens.

In conclusion, "Meme Magic" was a splendid celebration of humor, individuality, and cultural expression, where participants showcased their wit and creativity through the enchanting world of memes. Stay tuned for future editions, where we'll continue to explore the ever-evolving universe of internet humor and artistic expression.

Winners

Winners	Name of Student	College name
1	Sahal Motiwala	SCET
2	Pratham Tailor	SCET
3	Maulini Siddhpura	SCET



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YANTRIK CHAKRAVYUH

RULES:

- Individual participants.
- Two rounds will be Conducted.
- In Case of Tie there will be Tie-Breaker Round.
- Judgement will be on the basis of time limit.
- Multiple chances are available by paying ₹10 for each extra round.
- Discount coupon to first 50 participants

DETAILS:

- ROUND 1 : Qualifying Round
- ROUND 2 : Victory Round

ENTRY FEES:
30 RS

EVENT HEAD:

AADITYA JOSHI: 9870000146

PRIYANSHU SINGH: 7990656503

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✚ The Art of Fluid Control

"Yantrik Chakravvyuh" isn't your typical game; it's a blend of strategy, precision, and fluid dynamics. It's not just a challenge; it's a test of your ability to navigate a labyrinth using controlled fluid injection.

One of the most captivating aspects of "Yantrik Chakravvyuh" is the partnership between participants. It's a test of engineering, teamwork, and effective control over the robotic mechanisms.

✚ The Three Stages of Yantrik Mastery

Round One: Fluid Dynamics Basics - The journey began with a round focused on fluid dynamics principles. Participants were required to showcase their understanding of the science behind fluid control and its application.

Round Two: The Labyrinth Challenge - The excitement continued with the labyrinth challenge. Participants had to navigate their robots through a complex, fluid-filled maze, with precision and strategy being the keys to success.

Round Three: The Destination Race - The final round was the thrilling destination race. The top participants and their robots faced off, racing to reach the destination by injecting fluid in the most controlled and efficient way.

✚ Celebrating Yantrik Excellence

This event wasn't just about winning; it was about celebrating the art of fluid control and precision engineering. The victorious participants were acknowledged for their mastery of the intricate science of fluid dynamics.

✚ Charting the Fluid Path Forward

As "Yantrik Chakravvyuh" reaches its destination, we look forward to the future with excitement. This event wasn't just about robots; it was about celebrating precision engineering and the mastery of fluid control. We eagerly await the next edition, where even more intricate challenges will be navigated.

In conclusion, "Yantrik Chakravvyuh" was a mesmerizing celebration of fluid dynamics, precision engineering, and the art of mastering the labyrinth. Stay tuned for future editions, where we'll continue to explore the ever-expanding realm of robotics and fluid control.

Winners

Winners	Name of Student	College name
1	Shubham Gupta & Parth Hathiwala	SCET SCET
2	Harsh Chauhan & Ved Patel	C.K.Pithawala Collage of Engineering and Technology C.K.Pithawala Collage of Engineering and Technology
3	Abhi Patel	SCET



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CIRCUIT 'O' MANIA

RULES:

- Participation: Solo / team of 2.
- Two rounds to be conducted.
- Final decision in any case will be of event head.
- Discount coupon to first 50 participants

DETAILS:

- ROUND.1: Quiz (It will be a qualifying round.)
- ROUND.2: Circuit Analysis

EVENT HEAD:

KENIL LATHIYA - 9081141422

YASH CHOTALIYA - 9428601937

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**ENTRY FEES:
20 RS**

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Fun-Fueled Electronics Adventure

"Circuit 'O' Mania" is where the world of electronics meets the realm of enjoyment. It's not just an event; it's a fusion of technical prowess and amusement, creating an unforgettable experience that left participants both enlightened and entertained.

The Two-Part Odyssey

The name says it all: "Circuit 'O' Mania" is a two-part adventure. Round 1 served as the qualifier round, where participants proved their mettle, while Round 2 unleashed a world of electrical circuits presented in a refreshingly fun manner.

Round 1: Qualifier Showdown - The journey commenced with the Qualifier Round, where participants showcased their electrical knowledge and problem-solving skills. Only the most adept moved on to the next part of the adventure.

Round 2: The Fun-Filled Circuit Challenge - The second round was where the magic happened. Participants delved into solving electrical circuits, but with a unique twist: they approached it in a fun, interactive, and entertaining way. This was where learning met laughter, and knowledge merged with amusement.

Celebrating Circuit 'O' Mania Excellence

This event wasn't just about achieving; it was about celebrating the spirit of fun and the power of knowledge. Those who successfully navigated the world of circuits with a smile were recognized and celebrated for their accomplishments.

The Road Ahead

As "Circuit 'O' Mania" reaches its culmination, we eagerly anticipate the future. This event wasn't just about circuits; it was about celebrating the fusion of knowledge and fun in the realm of technology. We look forward to the next edition, where even more inventive and enjoyable technical adventures await.

In conclusion, "Circuit 'O' Mania" was a delightful blend of technical challenges and enjoyment, where participants explored electrical circuits with smiles on their faces. Stay tuned for future editions, where we'll continue to bridge the gap between technology and entertainment in fresh and exhilarating ways.

Winners

Winners	Name of Student	College name
1	Jaimin S. Patel	SCET
2	Krishn Jigneshbhai	SCET
3	Harshit J. Singh	SCET

Tech 'O' Quiz

Faculty Coordinator & Jury: Prof. Shabbir Bohra



Sarvajanic Education Society
SARVAJANIK COLLEGE OF ENGINEERING
AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL ENGINEERING



TECH'O'QUIZ

RULES:

- Participation in SOLO/DUO.
- Two round will be conducted.
- In the case of tie, the final decision would be taken by faculty coordinator and event head.
- Discount coupon to first 50 participants

DETAILS:

- ROUND 1 : Quiz
- ROUND 2 : Puzzle Solving

EVENT HEAD:

MAYUR CHUDASAMA: 7574053391

HARSH SOLANKI: 7990805647



**EXCITING CASH PRIZES FOR
WINNERS**

SCAN ME

URJA
2023

IntStu aspirations

STUDY: STAY : SETTLE ABROAD



"Tech 'O' Quiz: Igniting Electrical Genius" - A Recap

"Tech 'O' Quiz" at URJA, a perennial favorite, celebrated the essence of electrical knowledge. With three engaging rounds:

Round 1 - Elimination: Basic electrical know-how.

Round 2 - Knowledge Battle & ultimate Showdown: Testing analytical skills. Pushing boundaries of electrical expertise.

The event celebrated learning and crowned the quiz masters, inspiring an appetite for electrical wisdom.

As "Tech 'O' Quiz" concludes, we eagerly await the next edition, where more thrilling challenges and intellectual feats will be uncovered.

Winners

Winners	Name of Student	College name
1	Patel Ved & More Dhruv	C.K.Pithawala Collage of Engineering and Technology C.K.Pithawala Collage of Engineering and Technology
2	Dilkhush Yash	SCET
3	Jay Parmar & Parth Modi	GEC, Surat GEC, Surat

Treasure Hunt

Faculty Coordinator & Jury: Prof. Dimple Bhanabhagvanwala



Sarvajnik Education Society
SARVAJANIK COLLEGE OF ENGINEERING
AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL ENGINEERING



Treasure Hunt

RULES:

- Decode the appropriate clues to find the treasure.
- You should have a device with good internet connection.
- You have to show the proof of every clue you get. (by taking photos or screenshot of that clue).
- You have to be on time because the event will start as per given time.
- Discount coupon to first 50 participants

EVENT HEAD:

RAJ BAKHRU: 9510223428

YUSUF SALEHBHAI: 8153902036

**ENTRY FEES:
30 RS**



**EXCITING CASH PRIZES FOR
WINNERS**

URJA
2023

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IntStu aspirations
STUDY: STAY : SETTLE ABROAD

"Treasure Hunt Unleashed: The Pursuit of Hidden Riches" - A Pre-Event Teaser

The Great Quest Begins

Our treasure hunt game is more than just an event; it's a journey of discovery. Participants will form teams and venture into uncharted territory, following cryptic clues that lead to the ultimate prize.

Decipher Clues, Solve Riddles

The heart of this treasure hunt lies in its enigmatic clues and intricate riddles. As you delve deeper into the game, you'll need your sharpest wits to solve the mysteries and unlock the next step on your journey.

Riches Await the Victors

The treasures you seek may not be gold or jewels, but the thrill of the hunt and the glory of victory. Only the most tenacious and ingenious teams will uncover the grand prize.

An Adventure of a Lifetime

Get ready to embark on the adventure of a lifetime, exploring the hidden corners of our chosen location, cracking codes, and following the trail to an exciting finish. Stay tuned for the "Treasure Hunt Unleashed" event, where adventure, excitement, and treasures await!

Winners

Winners	Name of Student	College name
1	Tej Desai & Hitarth Lekhadia	SCET SCET
2	Chirag Singh & Namya Hekkad	SCET SCET
3	Yug Suthar & Ansh Patel	SCET SCET

Glimpse of URJA – 2023



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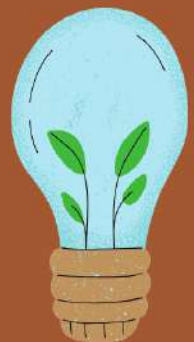
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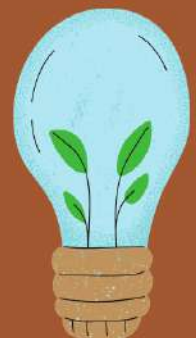
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Urja 2023 Memories



Acknowledgment

On behalf of the URJA-23 Team, we extend our heartfelt gratitude and appreciation to all those who contributed to the success of our event. The collaborative efforts of our Student Coordinators, Faculty Coordinators, Event Heads, Volunteers, and dedicated staff members have been instrumental in making URJA-23 a resounding success.

We are immensely grateful for the unwavering support and encouragement we received from the entire teaching and non-teaching staff. Their contributions and guidance played a pivotal role in motivating students and participants to excel.

We would like to express our sincere thanks to the lab assistants and peons, whose efforts behind the scenes were indispensable in ensuring the smooth execution of every facet of URJA-23.

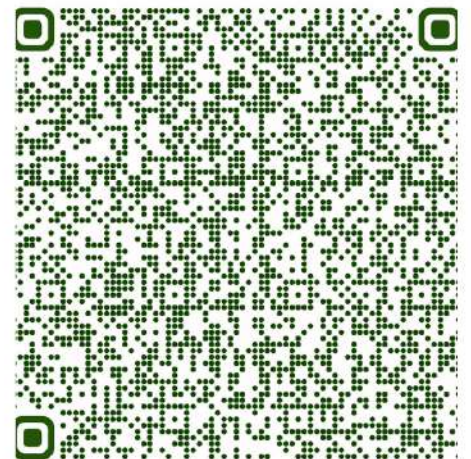
We also extend our appreciation to those selfless students who dedicated their time and energy to enhance the department and event in various ways.

Furthermore, we wish to acknowledge and thank the Sarvajanik Education Society and Sarvajanik College of Engineering & Technology for generously providing the essential infrastructure that made URJA-23 possible. We are also deeply indebted to Dr. Hiren H. Patel, Principal of SCET, for his invaluable guidance and motivation throughout the planning and execution of URJA-23.

Special recognition goes to the Head of Department (EED) Dr. Hitesh K. Mehta and the Dean of SAWC at SCET for their timely support and unwavering commitment to our event.

We genuinely appreciate the collective effort and support from all quarters, without which URJA-23 would not have been such a remarkable success. Thank you for being an integral part of this journey.

ELECTRICAL ENGINEERING DEPARTMENT



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