



SARVAJANIK EDUCATION SOCIETY
**SARVAJANIK COLLEGE OF ENGINEERING &
TECHNOLOGY**



A Report on



(20th – 21st Sept 2024)

Organized by

Department of Information Technology

Under the banner of



Introduction:

SCET organizes the technical festival 'Kshitij – AnantGyan Ki Talash Mein' annually since 2002. This tech-fest is conducted for the young brains to boost their technical knowledge and showcase their innovative and creative skills. The department of Information Technology organized **Converse 2024** under the banner of Kshitij on 20th and 21st September 2024.



Inauguration of Converse 2024:

The inauguration of Converse 2024 under the banner of Kshitij was held on 20th September, 2024 in Information Technology Lab. It was enthusiastically attended by all faculty members of IT department along with energetic student conveners, volunteers and participants.





Events @ Converse 2024

The Department of Information Technology organized Converse 2024 to celebrate the technical festival allowing students to present their innovative ideas, spread knowledge and showcase their talent. The event received phenomenal response from all student participants which made the event a successful one. Converse 2024 showcased a diverse range of 10 engaging activities, each designed to highlight various domains of IT.

Codathon – C/C++ Programming Competition

- **Cyber Seige** – Quiz and Solution Design for Cyber Security Threats
- **PY IT** – Practice Your Interview Test
- **IT Quiz** – Online Quiz of IT related MCQs
- **Logo Hunt** – Identify the given logo of famous industries and brands.
- **AI Quiz**: Online Quiz of AI related MCQs
- **AI Memes**: Memes Creation using AI
- **Tech Tussle**: Technical Debate Competition
- **Bug Buzz**: Finding of bugs in Software Programs
- **Web Wave**: Website Designing and Demonstration

The details of all events are as below:

Codathon:

This was a coding competition in which students were given a particular problem that should be solved through their programming skill in C/C++. This event allowed solo participation. The students were given a problem statement and were asked to write the code in 1 hour. If there was tie between students, then code-complexity and readability was considered as tie-breaker. The faculty heads for this event were Prof. Ashish Kharwar and Prof. Apurva Mandaywala and Prof. Mitul Patel. There was overall participation of 210 teams in this event.



Cyber Seige:

Cyber Siege is a thrilling, fast-paced cyber security event designed to test participants' knowledge and skills in the domain of cyber defence and security. This event was having solo participation. The first round of Cyber Siege kicks off with a rapid-fire quiz to assess participants' knowledge in key areas of cyber security. The quiz consists of multiple-choice questions that cover both basic and advanced concepts, ensuring participants need a comprehensive understanding of the field. In the second round, participants who qualify from Round 1 face a series of real-world cyber security challenges. This round is a hands-on practical

test where participants must solve tasks involving penetration testing, vulnerability assessment, reverse engineering, or exploiting specific security vulnerabilities. Prof. Tushar Gohil and Dr. Ankit Kharwar were the Faculty heads for this event. This event witnessed the participation of 262 participants.



PY-IT (Practice Your Interview Techniques):

PY IT event was focused on enhancing the interview-giving skill of students. The event comprised of three rounds. It started with an online aptitude test in which the questions were based on quantitative aptitude, logical reasoning, data interpretation and general knowledge related to IT. The second round was group discussion in which shortlisted students from first round were involved to showcase their presentation and leadership skills by expressing their view on a particular topic in a group. The final round was personal interview in which the qualified students from group discussion faced the direct interview with the interview panel of faculties, which gave them more confidence as and when they appear for interview in companies. The faculty heads for this event were Dr. Vivaksha Jariwala, Prof. Mukesh Patel. There were total 222 entries for PY-IT.



IT Quiz:

This was an online quiz competition in which multiple choice questions were asked related to the field of Information Technology. The students got good opportunity to improve their knowledge related to IT sector. The faculty heads for this event were Dr. Mita Parikh, Prof. Tushar Gohil and Prof. Ashish Kharwar. There were total 392 entries for IT Quiz.

**Logo Hunt:**

Logo hunt is an event where you have to identify the maximum logos correctly in stipulated time. This event allowed dual as well as solo participation. Around 30 logos were displayed using a multimedia projector and contestants had to identify them by matching logo with corresponding names. The faculty heads for this event were Prof. Bhumi Patel and Prof. Palak Desai. There were a total of 352 entries for logo Hunt.

**AI Quiz:**

This event conducted an online quiz competition in which multiple choice questions related to Artificial Intelligence were asked related to the participants. This event was conducted to test the

knowledge of AI among students. The faculty heads for this event were Prof. Mukesh Patel and Prof. Palak Desai. There were total 360 entries for AI Quiz.



AI Memes Creation:

AI Memes is a creative and entertaining event that blends humor with artificial intelligence. Participants are tasked with creating original and witty memes by leveraging AI tools and image generation software. The event will test both the creative and technical prowess of the participants as they use AI-based meme generation platforms, deep learning models, or image editing software to craft humorous content. This event was conducted in two rounds. In first round, participants will be given access to AI tools and tasked with creating memes around a given set of themes. In the second round, selected participants will further enhance their memes and present them to a panel of judges. The Faculty heads in this event were Dr. Dhruvi Sharma and Prof. Krishna Delvadiya. This event witnessed a participation of 240 students.



Tech Tussle:

Tech Tussle is a heated debate competition where participants engage in discussions about the latest and most controversial topics in technology. The event aims to foster critical thinking, articulate argumentation, and in-depth knowledge of technical subjects. This event was

conducted in two rounds. In the first round, participants were tested for technical knowledge with the help on an online quiz. In the second round, selected participants were given a technical topic to debate with other participants in front of the judges. The Faculty heads in this event were Dr. Dhruvi Sharma and Dr. Mitali Desai. This event witnessed a participation of 179 students.



BugBuzz:

Bug Buzz is a Software Testing competition which helps to strengthen the Testing and Debugging skills of a programmer. As per this event, programmer will be able to identify errors or bug in the given program and then they will try to optimize or refactor program to make it efficient. The event was headed by Prof. Karuna Patel, Prof. Dhyan Joshi and Prof. Foram Patel. There was overall 278 participation in this event.



Web Wave:

A responsive website gives better experience to the user. So, this event was mainly conducted for the students to improve their creative skills in designing a website using software tools such as Wordpress, HTML, CSS, Visual Studio IDE etc. The Faculty heads in this event were Prof. Vivek Champaneria and Prof. Mitul Patel. This event witnessed a participation of 205 students.



Participation Details:

Event Name	No. of Participants
Codathon	210
Cyber Seige	262
PY-IT	252
IT Quiz	392
Logo Hunt	352
AI Quiz	360
AI Memes Creation	240
Tech Tussle	179
Bug Buzz	278
Web Wave	205
Total	2730

Prize Distribution/Valedictory Function:

The valedictory ceremony was held at the NJ Seminar Hall wherein prizes and certificates were awarded to winners, participants and volunteers. The snapshots of prize distribution are given below.







SCET in Media:

Converse Coverage in Divya Bhaskar (Day 1)

<https://www.divyabhaskar.co.in/local/gujarat/surat/news/organized-tech-fest-converse-2k24-at-public-college-of-engineering-amp-technology-surat-133674054.html>

સ્કેટ કોલેજમાં બે દિવસીય ટેક ફેસ્ટ 'ક્ષિતિજ-૨૦૨૪'નો પ્રારંભ : વિવિધ ૧૧ ઈવેન્ટ્સ યોજાશે

[illegible]

2024-11-05-2028

<https://divya.bhaskar.com/DX5CuGXB4Mb>

-  ટોપ ન્યૂઝ
-  મારું શહેર
-  મારું ગુજરાત
-  ભાસ્કર ખાસ
-  ઓરિજિનલ
-  એન્ટરટેઇનમેન્ટ
-  સ્પોર્ટ્સ
-  ઈન્ડિયા
-  ધર્મ દર્શન
-  વર્લ્ડ
-  પુરિલિટી
-  અન્ય

Original Name / Category / Subcat / Subcategory Name Here Head On The Second Day Of SCET IT Technology Festival "CONVERSE 2024"

એન્જીનિયરિંગ: SCET-IT દ્વારા આયોજિત ટેકનોલોજી ફેસ્ટિવલ "CONVERSE 2024" ના બીજા દિવસે વિવિધ 5 ઈવેન્ટ યોજાઈ

કુશા : 3 દિવસ પહેલાં

f t d



Converse Coverage in Dhabkar (Day 2)

સ્કેટ કોલેજમાં દ્વિદિવસીય ટેકફેસ્ટના બીજા દિવસે વિવિધ સ્પર્ધાઓમાં ૮૨૦ જટલો સ્પર્ધકોએ ભાગ લીધો



ખબકાર પ્રતિનિધિ, સુરત, તા. ૨૩ સપ્ટેમ્બર : સ્કેટ કોલેજ ઓફ એન્જિનિયરિંગ એન્ડ ટેકનોલોજીમાં દ્વિદિવસીય ટેકફેસ્ટ 'બિલિટી : અનંત શક્તિ' કી તથા ધર્મ મેના નેજા હેઠળ MCA ડિપાર્ટમેન્ટ આયોજિત વિદ્યાર્થીઓની ૨૦૨૪માં વિદ્યાર્થીઓની ટેકનિકલ સ્કીલ, કોડિંગ સ્કીલ, પ્રિગ્રામ સ્કીલ, એન્જિનિયરિંગ સ્કીલ, ચક્રાચાર અને વધારવા, એન્જીનિયરિંગ સ્કીલની સર્જનાત્મક ઉપયોગ કરી

સ્પર્ધામાં યોગદાન આપવા, ટીમમાં કામ કરવા શિશુને પાનમાં રાખી ટોટલ ૮ સ્પર્ધાઓનું લેટેસ્ટ ટેકનોલોજી ટેન્ડેન્સી સમન્વય કરીને ચૂકર આયોજન કરવામાં આવ્યું છે, જેમાં ૮૨૦થી પણ વધારે સ્પર્ધકોએ ઉત્સાહભરે ભાગ લીધો છે. વિવિધ સ્પર્ધાઓ જેમાં કે C પ્રોગ્રામિંગ, IoT ક્વેસ્ટ, ટેકનિકલ ક્વિઝ, ટિબેટ, AI પાવર્ડ ટેલ્ક, વેબ ડિઝાઇનિંગ, સાયબર સિક્યુરિટી, ગેમિંગ માં

સ્પર્ધા નું પ્રદર્શન અદ્યતન રહ્યું છે. દરેક સ્પર્ધાની નવીનતાએ વિદ્યાર્થીઓમાં ગજબની ઉત્સાહ અને આનંદ ઉભી છે.

દંડી મદતની જાહેર નિવેદન

આથી સ્પર્ધામાં ઉજારકારોને જ સ્કેટ, સોનલી, તા. સોનલી, જિ. નવસારીમાં મહાન સોની વાડીની ક્ષતિ મ દિવસો સિવાય નિપત કી બરી કોર્મ ત અંગેની આપવામાં આવેલ અસલ કોર્મ જ આવેલ છે તે હરતોનું આવપતક રજા

Dhabkar - 22-09-2024

Acknowledgements:

We would like to thank SES and SCET management for providing the infrastructure and support for conducting the event. We thank our Principal, Dr. Hiren Patel, for motivating us in organizing the Converse 2024. We heartily thank SAWC for providing the fund to conduct the event. We would like to thank Dr. Vivaksha Jariwala, Head of Department for her support and guidance in conducting Converse 2024. We thank all the faculty members who gave their full support in all the events. We are also thankful to non-teaching faculty for their support during events. Special thanks to entire team of student coordinators and volunteers for their efforts towards making Converse 2024 successful. Finally, we thank all the participants without whom the event could not have been conducted.



Prof. Hiren Vavaiya,
Prof. Ankit Patel
Prof. Karishma Desai
Prof. Nitya Komalan