



A Report on
Tech Dive: Blockzie Workshop
Held By
Electronics and Communication Engineering Department
(Re-Accredited by NBA, New Delhi for 3 yrs, w.e.f 1st July 2022)
Sarvajnik College of Engineering and Technology, Surat

Date: 3rd September 2024

Time: 3:00 P.M to 5:00 PM

Venue: AV Room, ECE Department, SCET

Student Coordinators: Harshit Jain, Khushboo Jha

Faculty Coordinator: Prof. (Dr.) Nehal Shah

Participants:

Students from various departments such as Information technology, Computer, Artificial Intelligence and Data Science, Electronics and Communications and Mechanical Engineering from SCET participated in the event.

Total 60 participants were there in the event, in which 27 IETE members and 33 non IETE member participated.

About Workshop:

Tech Dive: Blockzie Workshop was hands -on workshop held on 3rd September 2024 at EC AV room SCET, and it was organized by the SCET IETE Student Forum (ISF) in association with IETE Surat subcenter. This event mainly focuses on the coding area and help students to create their own games using blockzie.

The workshop was organized entirely by the students, and conducted by Aleemuddin Mombasawala and Meet Kathiria, 2024 batch pass out students providing an immersive learning experience.

Event Highlights:

- Interactive Blockzie Coding Sessions: Get hands-on with coding, bringing your ideas to life with Blockzie.
- Create and Play Your Own Games: Develop your own games with Blockzie and enjoy them anytime, anywhere!

- Assignment: Participants were also given one assignment to complete where they could apply the knowledge they gained.

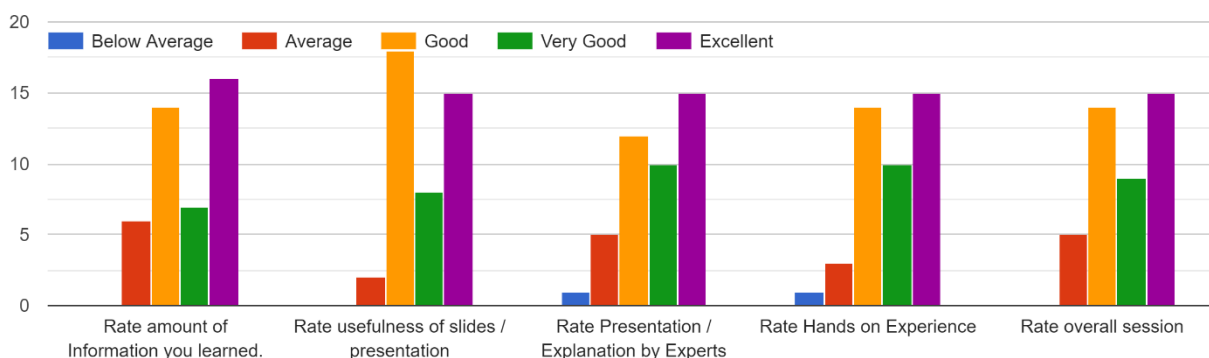
Workshop Schedule (3:00 PM - 5:00 PM):

- Introduction (20 minutes)
 1. Welcome and introduction to Blockzie
 2. Overview of the presentation's objectives
- Block Coding Basics (20 minutes)
 1. What is block coding and why it's useful
 2. Introduction to Scratch
 3. How Blockzie extends Scratch for physical computing
- Using Blockzie Elements (20 minutes)
 1. Motion blocks: Controlling movement
 2. Sense blocks: Gathering information
 3. Other blocks
 4. Demonstration of basic projects using these blocks
- Hands on session (25 minutes)
 1. Try your self
 2. Discussion of project ideas and challenges
- Conclusion and Next Steps (20 minutes)
 1. Converting .sb3(blockzie) files into html
 2. Encourage further exploration and learning
 3. Q&A session


Participants Feedback:

The feedback from the students was positive. Participants expressed excitement and a keen interest in the topics covered and appreciated the hands-on approach, which allowed them to directly apply what they have learned. They enjoy events as they learn coding and apply it in real time to create their own game. Participants successfully completed all the task during the workshop.


Rate Learning during the Workshop - Tech Dive: Blockzie



Flyer of the Event :



The flyer is for a workshop titled 'TECH DIVE: BLOCKZIE WORKSHOP'. It features a dark purple background with geometric patterns. At the top, there are three logos: Sarvajanik University (SU), IETE (Institution of Electronics and Telecommunication Engineers), and Sarvajanik Education Trust (SET). Below the logos, the text reads 'Electronics and Communication Department (Re-Accredited by NBA, New Delhi for 3 years, W.E.F 1 July 2022)' and 'Sarvajanik College of Engineering and Technology, Surat Organizes'. The main title 'TECH DIVE: BLOCKZIE WORKSHOP' is prominently displayed in the center. Below the title, the coordinators are listed: Student Coordinator (Harshit Jain, Kunjan Gajre) and Faculty Coordinator (Prof.(Dr.) Nehal Shah). The date and time are '27TH AUGUST, 2024' and 'TIME: 3PM TO 5PM', with the venue 'EC AV RROM'. A calendar icon is next to the date. The 'Event Highlights' section includes 'Registration Charges' (Free for IETE members, 50Rs for others), 'Dive into the World of Blockzie' (immersive journey of coding and creativity), 'Interactive Blockzie Coding Sessions' (hands-on coding), and 'Create and Play Your Own Games' (developing and playing games). A list of rules for participation is also provided.

Electronics and Communication Department
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Sarvajanik College of Engineering and Technology, Surat
Organizes

TECH DIVE:
BLOCKZIE WORKSHOP

Student Coordinator:
Harshit Jain
Kunjan Gajre

Faculty Coordinator:
Prof.(Dr.) Nehal Shah



27TH AUGUST, 2024
TIME: 3PM TO 5PM
VENUE: EC AV RROM

Event Highlights:

Registration Charges :
IETE Members : **Free**
Non - IETE Members : **50Rs.**

- 2 - 3 people in a group.
- One Laptop per group is required.
- Individuals participation is allowed.

Dive into the World of Blockzie:
Immerse yourself in an exciting journey of coding and creativity.

Interactive Blockzie Coding Sessions:
Get hands-on with coding, bringing your ideas to life with Blockzie.

Create and Play Your Own Games:
Develop your own games with Blockzie and enjoy them anytime, anywhere!

Media Coverage of the Event:

SANDESH THURSDAY, 5●09●2024

વિદ્યાર્થીઓનો ગેમ ડેવલપમેન્ટ અર્થે વર્કશોપ



આઈઈટીઈ સ્ટુડન્ટ ફોરમ (આઈ એસએફ) એસસીઈટીએ આઈઈટીઈ સુરત સબ સેન્ટરના સહયોગથી ૩જી સપ્ટેમ્બર ૨૦૨૪ના રોજ સાર્વજનિક કોલેજ ઑફ એન્જિનિયરિંગ એન્ડ ટેકનોલોજી ખાતે સફળ "ટેક ડાય વઃ બ્લોકઝી વર્કશોપ" નું આયોજન કર્યું હતું. વિદ્યાર્થીઓને સરળ કોડિંગ તકનીકો દ્વારા ફ્લેપી બર્ડ અને સ્પેસ શૂટર જેવી રમતનો આકર્ષક પરિચય આપવામાં આવ્યો હતો. સહભાગીઓએ બ્લોકઝીની વિવિધ વિશેષતાઓનું અન્વેષણ કર્યું અને તેમની સર્જનાત્મકતા દર્શાવવા માટે સ્પર્ધાનું આયોજન કરવામાં આવ્યું હતું.

Photographs:





