**Tinkering with Tinkercad**

TinkerCAD is an intuitive and user-friendly online platform that allows students to design and simulate IoT projects without requiring the physical components. It provides a virtual environment where students can create and test various IoT applications, enabling them to understand the core concepts and principles of IoT before moving on to real-world implementations.

By keeping these things in mind Tinkering with Tinkercad event was conducted. Asst. Prof. Vibhuti Rahul Borse was the event in-charge and Ms. Snehal Yadav(  
SYBScIT) was the student In-charge for this event. Accordingly we arranged two days workshop for BSc(IT) students on 4th August, 2023 and 5th August, 2023 in Computer lab 3. Mr. Ahmed Shaikh, IoT expert trainer, from the Rigel Infotech, India, was the resource person and around 32 students from SYBSc(IT) and TYBSc(IT) class had enrolled. The training program emphasized on project-based learning, enabling students to apply their knowledge and skills to solve real-world challenges. Students worked on IoT projects, developing innovative solutions for smart homes, agriculture, transportation, and other domains.

A competition was organized in Computer Lab3 on Wednesday, 23rd August, 2023 from 07:30 a.m. to 11:30 a.m. Total 16 groups were there in the competition. Mr. Ahmed Shaikh, judged the competition on basis of best simulated circuit. Winners of competition are as follows:

**Tinkering with Tinkercad** **winners:**

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| **Rank** | **Student’s name & Class** |
| **1st** | Rohit Ravindra Kadam (S.Y.B.Sc.I.T.)  Kartik Tapesh Vishwakarma (S.Y.B.Sc.I.T.) |
| **2nd** | Nirmal Mansukhbai Pathar (T.Y.B.Sc.I.T.)  Jay Sanjay Dhawale (T.Y.B.Sc.I.T.) |
| **3rd** | Vineet Surjit Bhandari (T.Y.B.Sc.I.T.)  Umesh Jayprakash Pandey (T.Y.B.Sc.I.T.) |

***Asst. Prof. Vibhuti R. Borse***

***Professor In-charge,***

***Tinkering with Tinkercad***