

**7- Segment Led
Session**

Event Overview:

Date

12th November, 2022

Time

3:00 PM To 5:25 PM

Venue

MA-104 & MA-102, Main Building,
Marwadi University

Introduction:

It was an electrifying day on November 12th, 2022, as the Circuitology Club launched its session on 7 Segment LED Display for the eager Sem-1 students of the Information and Communication Technology Department. The club's aim was to provide students with a comprehensive understanding of the working and importance of the 7-Segment Led Display, along with practical knowledge to enhance their skills.

Session Overview:

The session kicked off with a brief introduction of the most frequently used electronic components such as Arduino Boards, resistors, and jumper wires. The core committee members enlightened the students with basic electronics concepts.

Then the students were introduced to the types of 7-segment LEDs, including common cathode and common anode 7 segment, and the pin configuration of the 7-segment LED. The session also covered the wide range of 7-segment LED applications, such as electronic meters, digital clocks, basic calculators, home appliance displays, and other electronic devices that require numerical information.

After the lecture, students got a chance to work on practical exercises in groups of 2-3 students. The exercises included constructing simple circuits to print 0-9, using loop

function and several other exercises. The club members provided guidance and assistance to students to troubleshoot any issues they encountered.

Attendees

| Gr. No. | Enrolment No. | Name of Participants |
|---------|---------------|--------------------------------------|
| 119990 | 92200133015 | MAHESHWARIBEN DIPAKBHAI BHADRESHWARA |
| 119737 | 92200133039 | BHUMIKA MOHANBHAI MAKWANA |
| 117229 | 92200133005 | SHYAMA PRAKASH VAGADIA |
| 119893 | 92200133044 | AKASH JAGABHAI CHUDASAMA |
| 119990 | 92200133015 | MAHESHWARIBEN DIPAKBHAI BHADRESHWARA |
| 119625 | 92200133034 | DIYA RAJESHBHAI KANERIYA |
| 118307 | 92200133012 | PRIYA PREMNARAYAN SHUKLA |
| 118531 | 92200133020 | FAITH JACKSON NKUBA |
| 117890 | 92200133009 | ACHYUT KARSHANBHAI SANGANI |
| 120294 | 92200133048 | UMUTONI JUSTINE |
| 118299 | 92200133011 | ARYAN JAGDISHBHAI MAHIDA |
| 119920 | 92200133045 | NAKIBINGE GAVIN |
| 119699 | 92200133037 | NANDINI JAYESH LASHKARI |
| 116617 | 92200133003 | PRASHANT GOPALBHAI SARVAIYA |
| 119459 | 92200133025 | UMANG KETANBHAI HIRANI |
| 119486 | 92200133026 | VIVEK MANISHBHAI CHAVDA |
| 119296 | 92200133018 | VRAJKUMAR KANTILAL NANDWANA |
| 119519 | 92200133041 | DHRUVI BHALODIYA |

| | | |
|--------|-------------|---------------------------------|
| 118565 | 92200133013 | RAJNIKANT UDAYBHAI HIRAPARA |
| 119732 | 92200133043 | PRIYANSHI HIREN MADANI |
| 116118 | 92200133002 | HARSH MANISHBHAI DOSHI |
| 119394 | 92200133021 | VIDYA BHARTI SINHA |
| 118613 | 92200133014 | HENCY HITESHBHAI DEPANI |
| 117715 | 92200133008 | ISHIKA KIRIT SHETH |
| 119144 | 92200133016 | MALHARKRISHNA SAHILKRISHNA SHAH |
| 120002 | 92200133046 | RACHEL LEILA AKOL MUORWEL |
| 119680 | 92200133035 | KRISHNA HARESHBHAI DIXIT |
| 120651 | 92310133001 | NIV VIJAYKUMAR SAPRA |
| 120999 | 92310133002 | DHAIRYA RAKESHBHAI DAVE |
| 121022 | 92310133003 | ROHAN ROY |
| 121067 | 92310133004 | BHARGAV BHAVESHBHAI BHALODIYA |
| 121099 | 92310133006 | VIVEK VIMALBHAI TANNA |
| 119694 | 92200133036 | HARSHIL PIYUSHBHAI VADHER |
| 115960 | 92200133001 | RITESH JAYDEEPBHAI SANCHALA |
| 119774 | 92200133040 | JAY TUSHIT MANGUKIYA |
| 118173 | 92200133010 | VASU ATULBHAI PARSANIYA |
| 119402 | 92200133022 | KRISH KIRTIBHAI MAMTORA |
| 119563 | 92200133031 | KIRTAN AJAYBHAI MAKWANA |
| 119585 | 92200133024 | SHANTANUSINH CHANDRASINH PARMAR |
| 119704 | 92200133038 | RAJVI ROHITBHAI DAVE |
| 119487 | 92200133027 | RISHIT KAMLESHBHAI RATHOD |
| 119539 | 92200133029 | DHRUVIBEN JITENDRA PATEL |
| 119311 | 92200133019 | NIDHI SUBHASHBHAI DATTANI |
| 119516 | 92200133028 | HARSHVARDHAN SNEHAL SONI |
| 119238 | 92200133017 | ABHAYBHAI DEVCHANDBHAI PADARIYA |
| 119437 | 92200133023 | FENIL JIGNESHBHAI VADHER |

Reviews/Feedbacks

| Club Name: | Date: | Club Name: | Date: |
|---|----------|---|----------|
| Circuitology club | 12/11/22 | Circuitology club | 12/11/22 |
| Event Name: 7-segment session | | Event Name: 7-segment led session | |
| How would you rate the overall event experience? (Select one) | | How would you rate the overall event experience? (Select one) | |
| <input type="radio"/> Poor <input type="radio"/> Average <input checked="" type="radio"/> Good <input type="radio"/> Very Good <input type="radio"/> Excellent | | <input type="radio"/> Poor <input checked="" type="radio"/> Average <input type="radio"/> Good <input type="radio"/> Very Good <input type="radio"/> Excellent | |
| How satisfied were you with the quality of the speakers/presenters? (Select one) | | How satisfied were you with the quality of the speakers/presenters? (Select one) | |
| <input type="radio"/> Highly Satisfied <input checked="" type="radio"/> Satisfied <input type="radio"/> Neutral <input type="radio"/> Dissatisfied <input type="radio"/> Highly dissatisfied | | <input type="radio"/> Highly Satisfied <input type="radio"/> Satisfied <input checked="" type="radio"/> Neutral <input type="radio"/> Dissatisfied <input type="radio"/> Highly dissatisfied | |
| How satisfied were you with the flow of the event? (Select one) | | How satisfied were you with the flow of the event? (Select one) | |
| <input checked="" type="radio"/> Highly Satisfied <input type="radio"/> Satisfied <input type="radio"/> Neutral <input type="radio"/> Dissatisfied <input type="radio"/> Highly dissatisfied | | <input type="radio"/> Highly Satisfied <input type="radio"/> Satisfied <input checked="" type="radio"/> Neutral <input type="radio"/> Dissatisfied <input type="radio"/> Highly dissatisfied | |
| Was the content relevant to your technical interests and knowledge level? (Select one) | | Was the content relevant to your technical interests and knowledge level? (Select one) | |
| <input type="radio"/> Extremely Relevant <input checked="" type="radio"/> Highly Relevant <input type="radio"/> Neutral <input type="radio"/> Slightly Relevant <input type="radio"/> Not relevant at all | | <input type="radio"/> Extremely Relevant <input type="radio"/> Highly Relevant <input checked="" type="radio"/> Neutral <input type="radio"/> Slightly Relevant <input type="radio"/> Not relevant at all | |
| Any Other comments that you would like to mention? | | Any Other comments that you would like to mention? | |
| No more events like this. | | The event was very good. Now I am aware of 7-segment display and how I was comfortable with this component. Very good event. I liked it. | |

| Club Name | Date | Club Name | Date |
|---|------------|---|------------|
| Circuitology Club | 12/11/2022 | Circuitology club | 12/11/2022 |
| 7- Segment Led Session | | 7- Segment Led Session | |
| How would you rate the overall event experience? (Select one) | | How would you rate the overall event experience? (Select one) | |
| <input type="radio"/> Poor <input type="radio"/> Average <input checked="" type="radio"/> Good <input type="radio"/> Very Good <input type="radio"/> Excellent | | <input type="radio"/> Poor <input type="radio"/> Average <input type="radio"/> Good <input checked="" type="radio"/> Very Good <input type="radio"/> Excellent | |
| How satisfied were you with the quality of the speakers/presenters? (Select one) | | How satisfied were you with the quality of the speakers/presenters? (Select one) | |
| <input type="radio"/> Highly Satisfied <input type="radio"/> Satisfied <input checked="" type="radio"/> Neutral <input type="radio"/> Dissatisfied <input type="radio"/> Highly dissatisfied | | <input type="radio"/> Highly Satisfied <input checked="" type="radio"/> Satisfied <input type="radio"/> Neutral <input type="radio"/> Dissatisfied <input type="radio"/> Highly dissatisfied | |
| How satisfied were you with the flow of the event? (Select one) | | How satisfied were you with the flow of the event? (Select one) | |
| <input type="radio"/> Highly Satisfied <input checked="" type="radio"/> Satisfied <input type="radio"/> Neutral <input type="radio"/> Dissatisfied <input type="radio"/> Highly dissatisfied | | <input type="radio"/> Highly Satisfied <input checked="" type="radio"/> Satisfied <input type="radio"/> Neutral <input type="radio"/> Dissatisfied <input type="radio"/> Highly dissatisfied | |
| Was the content relevant to your technical interests and knowledge level? (Select one) | | Was the content relevant to your technical interests and knowledge level? (Select one) | |
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| Any Other comments that you would like to mention? | | Any Other comments that you would like to mention? | |
| I did like the presentation on Segments, but overall it was good. | | The learning outcome was not as fabulous. Also, speaker capability to learn something new. | |

END



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CLUB