

Department of Electronics & Communication Engineering

Activity Report

Title of the Event	Classification and Identification of Electronic Components
Date of Activity held	14/06/2023
Time of Activity	02.00pm to 3pm.
Type of Activity (Cultural/ Cocurricular/Curricular)	Cocurricular Activity
Resource Person	Dr.Basanti Ghanti
Professional details of Resource Person	Professor, ECE Department, FETW, SUK
Program/Course/ Class	B.Tech./ECE/ 6 th Semester
Number of Students attended	45
Number of Staff attended	03
Activity Incharge	Dr. Anuradha Patil
Description of Activity	The Department of Electronics and Communication Engineering organized an educational session on "Classification and Identification of Electronic Components" aimed at enhancing students' foundational knowledge in electronics. The event focused on introducing students to various electronic components, their classifications, and hands-on methods to identify them accurately.
Outcome Of the Activity	- Students gained clarity on the difference between active and passive components. - Participants were able to read resistor color codes and identify component ratings. - The hands-on session improved their ability to handle components confidently in lab sessions. - The session bridged the gap between theoretical learning and practical understanding.

Activity Photographs



CO's, PO's and PSO's Correlation

CO's No.	CO Defined	RBT Level	Relevance to PO's and PSO'S
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CO	Identify and classify basic electronic components (such as resistors, capacitors, diodes, transistors, ICs, etc.) based on their physical appearance, symbols, specifications, and functions through hands-on exposure.	L1,L2	PO1,PO4,PO5,PO10
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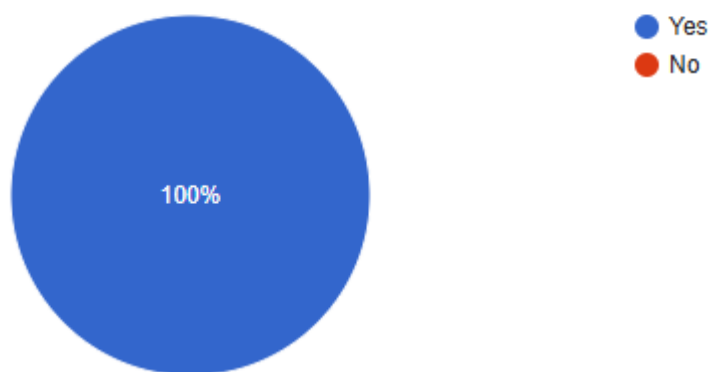
Title of the Event: Classification and Identification of Electronic Components

Number of Students: 30

Q. No	Yes (1)	No (0)	Total Score	%Attainment = (Total score/ Total no. Students attended)	Average percentage Attainment	Attainment levels	Mappe d POs	Mapped PSOs
1	30	0	30	100	100	3	PO1,PO2, PO5, PO6, PO7, PO8,PO10, PO12	PSO1, PSO2, PSO3
2	30	3	27	96.7	92	2		
3	30	3	27	96.7	92	2		

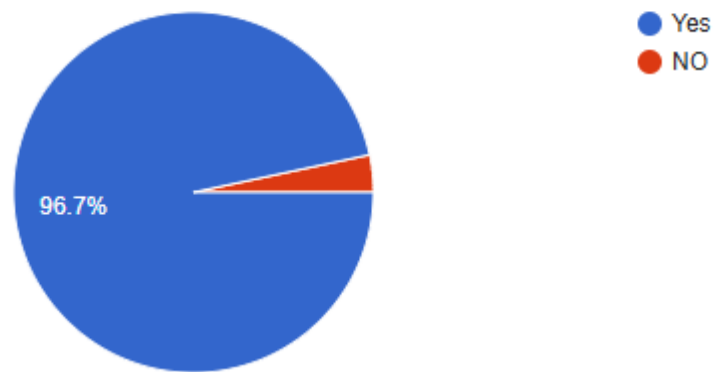
1. Were the explanations for the classification of components (like passive, active, electromechanical) clear?

30 responses



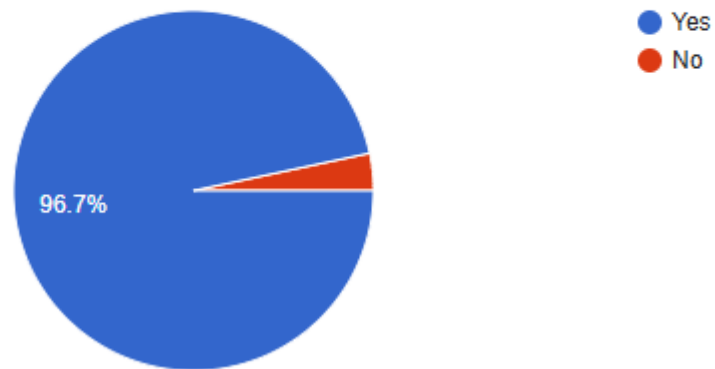
2. weather it is helpful the demonstrations or hands-on activities for identifying components (e.g., resistors, capacitors, diodes)?

30 responses



3. Did the event cover enough examples and real components to make identification easier?

30 responses



Dr.Anuradha Patil
Event Coordinator

Prof. Shivganga Patil
Chairperson

Dr.Lakshmi Patil
Dean