

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune 410503
Department of Electronic Science
A.Y. 2024-25
Concept Mapping Activity

Name of Program	Concept Mapping Activity of Designing of Power Supply
Event Date	06/08/2024
Event Participants	SYBSc Class
Event Time	Duration 2 Months
Mode of Conduction	Offline(Department of Electronic Science Lab)
Event Coordinator	Ms. Afroj M Dange
No. of Beneficiary	07
Introduction	The concept mapping activity titled "Designing a Power Supply" focused on the essential components and considerations involved in creating an effective and efficient power supply system. Concept mapping is a visual representation technique that helps clarify complex relationships among various elements of a subject. This activity aimed to support learners in understanding the fundamentals of power supply design while fostering collaborative learning and critical thinking skills.
Objectives	<ul style="list-style-type: none">• To enhance participants' understanding of power supply design principles.• To identify and explain the key components involved in a power supply system.• To encourage teamwork and collaborative problem-solving.• To develop skills in concept mapping as a method for organizing and structuring knowledge.
Outcomes	<ul style="list-style-type: none">• Enhanced Understanding: Participants demonstrated a deeper understanding of the various components and considerations in designing a power supply by effectively organizing their knowledge visually.• Diverse Perspectives: The collaborative nature of the activity allowed for the sharing of diverse perspectives, leading to novel insights about power supply components and their interactions.• Critical Thinking Skills: Engaging in discussions and obtaining feedback helped participants develop critical thinking skills, particularly in the context of problem-solving in engineering design.• The "Designing a Power Supply" concept mapping activity proved to be an effective learning strategy that empowered participants to deepen their understanding of power supply systems. The visual representation of concepts facilitated the comprehension of complex relationships and principles essential for power supply design.
Enclosure	1] Event Photos
	2] Student Attendance

Activities Photos




Head
Dept. of Electronics Science
A. A. College, Manchar

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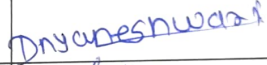

Concept Mapping Activity

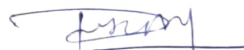
Topic: Designing of Power Supply

Class: SYBSc

Date: 06/08/2024

Attendance

Sr. no.	Roll no	Name of student	Sign
1	4346	BAHIRAM AVINASH RATILAL	
2	4347	BORHADE TANMAY JAGANNATH	
3	4348	KALE KALYANI VIKAS	
4	4349	PEKARI ROHIT DHONDU	
5	4350	SHAIKH SOHEL KHAJABHAI SHAIKH KHAJABHAI	
6	4351	SHINDE PRATIKSHA DIPAK	
7	4352	VADEKAR SHREYASH GANESH	
8		CHSKAR DYNESHWARI SANDIP	
9		WABALE SAKSHI SUNIL	
10		SHINDE SARVESH	



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