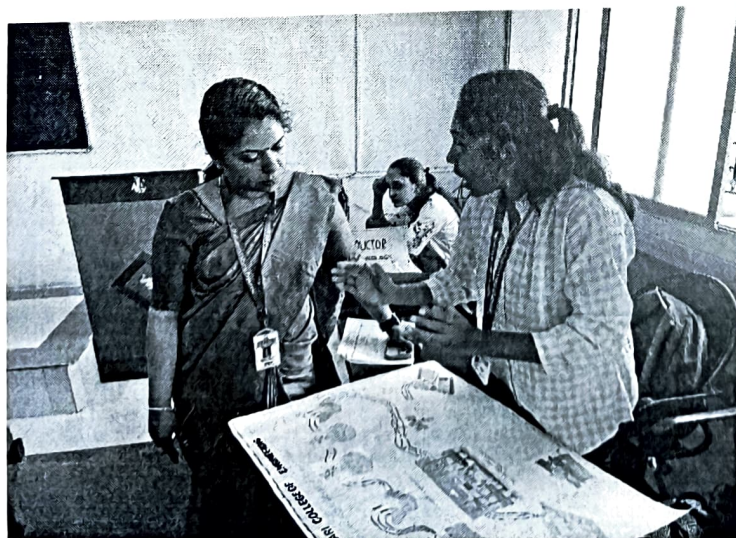




RAJARAJESWARI COLLEGE OF ENGINEERING
Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-560074.
DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING

**“Model/Poster presentation
on
Solid state Electronic Devices & Fabrication”**

- **Date of Event:** 6th December 2024
- **Venue:** Room No:419 & 420, Dept. of ECE
- **Event objective:** The Model/Poster Presentation on Solid-State Electronic Devices & Fabrication was successfully conducted on 06.12.2024, the event provided a platform for students and researchers to showcase their knowledge and innovations in the field of solid-state electronics.
- **Total number of participants:** 100
- **Event Outcomes:**
 - Participants displayed posters covering theoretical and practical aspects of different electronic devices and their fabrication.
 - Innovative working models were showcased, demonstrating fabrication techniques and applications of solid-state devices.
 - Judges and audience members engaged in discussions with presenters, fostering a dynamic learning environment.
 - Team building and teamwork capabilities are developed among the Participants.



Prithak







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Department of Electronics & Communication Engineering

Date: 06/12/2024

**Model/Poster Presentation
Evaluation Sheet III A**

Batch. No	USN	Name of participants	Title	Clarity of Presentati on (10)	Creati vity (10)	Verbal Commu nication (10)	Total (30)
01 ✓	1RR23EC045 1RR23EC061	Tahnavi, h L.M. Anusha	Basic Operation of MOSFET.	10	9	9	28
02 ✓	P1P D1P D1P	Renuka Prasad. V Somashekhar. V Aparna Pasha	Avalanche Breakdown.	8	8	9	25
03 ✓	10P23EC002 10P23EC040	Abdul Azeem Hajsha. M	fabrication of semiconductor chips.	8	8	9	25



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✓ 04	1RR23EC042 DIP DIP	Fabrication of PN junction Diode	✓ Jeeran SR ✓ Jagann. GD ✓ Yashni Krishnan	8	8	8	24
✓ 05	1RR23EC039 1RR23EC038 1RR23EC008	Basic MOSFET Operation	✓ Manika - J ✓ Harini. R ✓ Anjali. K. V	9	8	8	25
✓ 06	1RR23EC013 1RR23EC015 1RR23EC018	JFET OPERATION	✓ Bindu Shree. M ✓ Chandana Yadav. R ✓ Shrutana. T	9	9	8	26
✓ 07	1RR23EC040 1RR23EC012 1RR23EC025	Diffusion Process	✓ Bhuvan Chandana. C D ✓ Chellam. S. L ✓ Prashanth. T. M	9	8	9	26



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8	IRR23EC058 IRR23EC046 IRR23EC044	IRR23EC Thermal Oxidation	Kushal. G. R. Jeeva Hemanth. P	8	8	8	24
9	IRR23EC029 IRR23EC062 IRR23EC030	Semiconductor Device	Dhanushree. R. Laxmi Dhanshini. S	8	8	8	24
10	IRR23EC017 IRR23EC049 IRR23EC066	BASIC MOSFET OPERATION	Chandana. N Karthikeyan. R Kusmith.	8	9	8	25
11	IRR23EC035 IRR23EC011	Bipolar Junction Transistor	G. R. Niveditha Arwini. N. Saddy.	8	8	9	25

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Phone: +91-80-28437124 / 28437375

Website: <https://www.rrce.org>



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12	☒ IRR23EC0 ☒ IRR23EC043 ☒ IRR23EC007	☒ Thermal Oxidation process	☒ Harshitha.S ☒ Ananya.R.	9	9	9	27
13	☒ IRR23EC009 ☒ IRR23EC059 ☒ IRR23EC028	☒ Def. Fabrication of PMOS transistor.	☒ Apeksha.V. ☒ Kusuma.V. ☒ Dharmsh.D. Gowda.	8	9	9	26
14	☒ IRR23EC063 ☒ IRR23EC026 ☒ IRR23EC091	☒ Def CMOS Capacitor cv characteristics	☒ Likhitha.DV ☒ Dharmini.C. ☒ Harshith Gowda.J	8	8	9	25
15	☒ IRR23EC003 ☒ IRR23EC036 ☒ IRR23EC055	☒ Qualitative distribution of current flow.	☒ Abhishek.KS. ☒ Granish.SR. ☒ Kishore Gowda.KS.	8	8	9	25

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16) ✓	1RR23EC004 1RR23EC019.	BOT Fabrication.	✓ Aditya. K. ✓ Chethan. P. K ✓ Sharanappa. J. K.	8	9	9	26
17) ✓	1RR23EC048 1RR23EC054 1RR23EC029	Bipolar Transistor fabrication. process.	✓ K. K. Bhavana. ✓ Karavhree R. ✓ Chethan. A.	8	8	9	25
18) ✓	1RR23EC050 1RR23EC053	✓ Mr. K. Veera Raval ✓ K. Poornima	K. Veera Raval Thermal oxidation.	10	8	8	26
19) ✓	1RR23EC051 1RR23EC023	✓ Karavna. K ✓ D. G. Poornima	MOSFET.	8	8	9	25

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20	IRR23EC027 ✓	Dhanalakshmi . R .	Diodes .	10	9	10	29
	IRR23EC056 ✓	Komala . N . K .					
	IRR23EC010 ✓	Ashwini . G					

Event Coordinators:

1. Dr. Vijaya. S. M
2. Haritha. K. Sivaraman

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HOD-ECE



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Dept. of Electronics and Communication

Sl. No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7
1	5	4	4	5	4	4	5
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Very Good	27	23	5	11	30	18	34
Good	17	22	34	34	14	22	10
Satisfactory	1	0	6	0	1	5	1

