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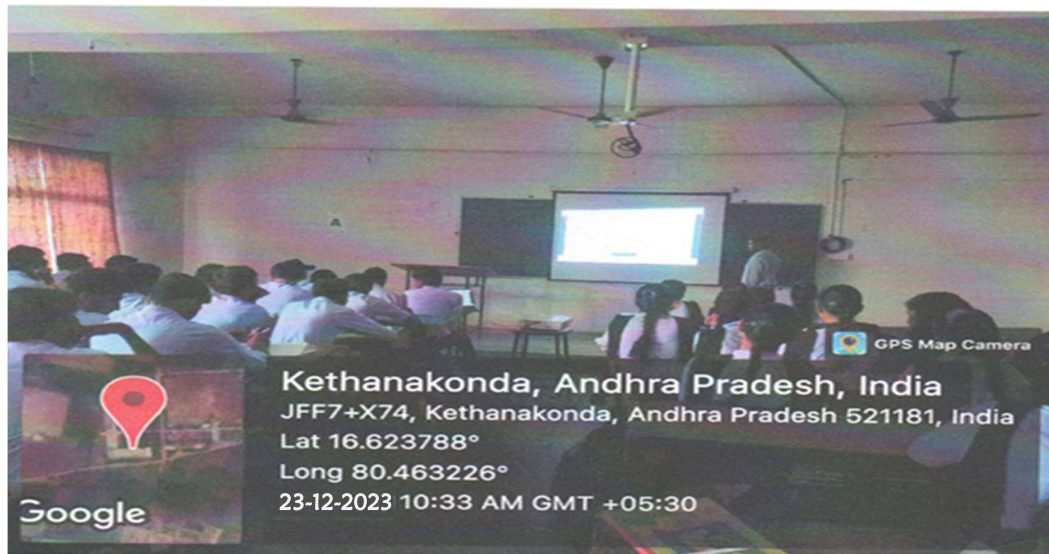
Kethanakonda (V), Ibrahimpatnam (M), Vijayawada, AMARAVATI-521456.

Seminar on “Energy-Efficient Circuit Design”

Date: 23-12-2023

Our Department of Electronics and Communication Engineering has organized one-day seminar on “Energy-Efficient Circuit Design” by Mr. V.Leelakrishnayanaras, Assoc. Prof., Department of ECE, PSCMR Engineering College on 23-12-2023.

Mr. V.Leelakrishnayanaras has started the session at 10:00 AM. He has explained the topics related Electronic Measurements and Instrumentation.



Topics Covered in the Seminar:

1. Topics Covered in the Seminar on Energy-Efficient Circuit Design
2. Introduction to Energy Efficiency in Circuit Design



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3. Low-Power Design Techniques for Digital Circuits
4. Voltage Scaling and Power Reduction
5. Energy-Efficient Analog and Mixed-Signal Circuits
6. Techniques for Minimizing Leakage Power
7. Dynamic Power Management Strategies
8. Role of Clock Gating and Power Gating
9. Design for Energy Efficiency in IoT Devices
10. Trade-Offs Between Performance and Power Consumption
11. Emerging Technologies in Energy-Efficient Circuit Design

All second-year students and third-year students have participated in the seminar. The seminar concluded with a vote of thanks by Mr.V.V.G.S Rajendra Prasad, HOD ECE, RKEC.


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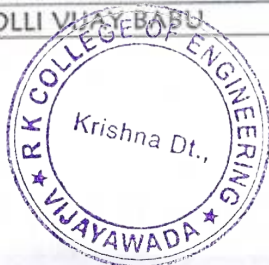
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Seminar on "Energy-Efficient Circuit Design"

ATTENDANCE SHEET

S.NO	ROLL No.	NAME OF THE STUDENT	Sign
1	20MCIA0401	ALLAM SURENDRA	A. Surendra
2	20MCIA0402	ANDRA TEJASREE	A. Tejasree
3	20MCIA0403	ARLAGADDA SAI KUMAR	Sai Kumar
4	20MCIA0404	ATHYALA VINAYKUMAR	Vinay
5	20MCIA0405	BAKKIREDDY DILEEP REDDY	B. Dilip Reddy
6	20MCIA0406	BANGI PARAMESWARUDU	Parameswarudu
7	20MCIA0408	BUJULA VENKATESWAR REDDY	B. Venkateswar Reddy
8	20MCIA0409	C YAMINI	C. Yamini
9	20MCIA0410	CHALAMKOTI VENUMADHAV	C. Venumadha
10	20MCIA0411	CHAVALA PAVAN KUMAR	Pavan Kumar
11	20MCIA0412	CHINNOJU HARITHA	Haritha
12	20MCIA0414	CHOUTAPALLI KASTURI	C. Haritha
13	20MCIA0415	DABBUGOTTU VENKATA PAVAN KALYAN	D. Venkata Pavan Kalyan
14	20MCIA0417	DEVARINTI RAJESH	Rajesh
15	20MCIA0419	ERAGADINDLA SREENU	Sreenu
16	20MCIA0420	GADI CHAKRADHAR	G. Chakradhar
17	20MCIA0421	GANACHARI VEDAMATAM CHANDRASEKHAR	G. Chandrasekhar
18	20MCIA0422	GANNEBOINA BRAHMAIAH	G. Brahmaiah
19	20MCIA0423	GARLAPATI LAKSHMI GAYATHRI	G. Lakshmi Gayathri
20	20MCIA0424	GATLA VENKATA BALA KRISHNA REDDY	G. Venkata Bala Krishna Reddy
21	20MCIA0425	GOLLA LAKSHMI KANTH	Lakshmi Kanth
22	20MCIA0426	GOLLA VIVEKANANDA	Vivekananda
23	20MCIA0427	GORLA GANAPATHI YADAV	G. G. Yadav
24	20MCIA0428	GOTTA JAGADEESH	G. Jagadeesh
25	20MCIA0429	GUNDIMEDA SUNNY	G. Sunny
26	20MCIA0430	GUNTI MANOJ KUMAR	G. Manoj
27	20MCIA0431	ILLA HEPSIRANI	I. Hepsirani
28	20MCIA0432	JANDHYAM MOHAN GANGA	J. Mohan Ganga
29	20MCIA0433	JAVVAJI HEMANTH	Hemant
30	20MCIA0434	JERRI HARI KRISHNA	J. Hari Krishna
31	20MCIA0436	JYOTHINAGARAM RAMU	J. Ramu
32	20MCIA0437	KADIYALA ANUSHA	Anusha
33	20MCIA0438	KASAPURAM RUPESH KUMAR	Rupesh Kumar
34	20MCIA0439	KATIKA VAMSIKRISHNA	Vamsi Krishna
35	20MCIA0440	KOLLI VIJAY BABU	V. Babu

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36	20MC1A0441	KOMARABATHINA RAVI BABU	Ravi
37	20MC1A0442	KOMMURU NANDINI	Nandini
38	20MC1A0443	KONDRAGUNTA LOKANADH LITHISH CHOWDARY	Lithish
39	20MC1A0444	KOTRA ARAVIND	Aravind
40	20MC1A0446	MALLELA MANASA	Manasa
41	20MC1A0447	MANDE TRINADH REDDY	Trinadh
42	20MC1A0448	MEDABALIMI HARIKA	Harika
43	20MC1A0449	MORLA SIVAKRISHNA	Siva
44	20MC1A0451	MULA SURYA CHAITHANYA REDDY	Reddy
45	20MC1A0452	NAANUBALA NAGARJUNA	Nagarjuna
46	20MC1A0453	NALLA GOPICHAND	Gopichand
47	20MC1A0454	NANDYALA RAJ KUMAR	Raj
48	20MC1A0455	PANDALANENI BHARGAVI	Bhargavi
49	20MC1A0456	PANDILLA SAI KUMAR	Sai
50	20MC1A0457	PENUGONDA SIVAMANI	Sivamani
51	20MC1A0459	PERAM RAMANA REDDY	Ramana
52	20MC1A0460	POOSALA DEEPA	Deepa
53	20MC1A0461	PUPPALA VENKATASWAMY	Venkatashamy
54	20MC1A0462	RAJAPALAM KARAN	Karan
55	20MC1A0464	S J MAHESH	Mahesh
56	20MC1A0465	SANKE NAGA RAJU	Raju
57	20MC1A0466	SANNAPANENI SRAVANI	Sravani
58	20MC1A0467	SHAIK ALEEM BASHA	Basha
59	20MC1A0468	SHAIK HAKEEM PASHA	Hakeem
60	20MC1A0469	SHAIK KHARIM NAGUL MEERA	Nagul
61	20MC1A0470	SHAIK NASIMA	Nasima
62	20MC1A0471	SHAIK NEKARIKANTI MABU SUBHANI	Mabu
63	20MC1A0472	SINGAVARAPU HEMANTH REDDY	Hemant
64	20MC1A0473	SUPRIYA B	Supriya
65	20MC1A0474	TALARI VENKATAPRAKASH	Venkataprakash
66	20MC1A0475	TEJAVATHU KAVITHA	Kavitha
67	20MC1A0476	TELUGU NARAYANA	Narayana
68	20MC1A0477	VEERAGANDHAM ASWIN KUMAR	Aswin
69	20MC1A0479	VEERNI GIRI VENKATA RATNAM	V. Venkata Ramana
70	20MC1A0480	VELICHARLA NAVEEN KUMAR REDDY	Kumar
71	20MC1A0481	VEMURI SUJINI	Sujini
72	20MC1A0482	YALAVARTHI ASHOK	Ashok
73	20MC1A0483	YARRABOTHU KEERTHI	Keerthi
74	20MC1A0484	YATHIRAJULA REVATHI	Revathi
75	21MC5A0401	AVULA RAJASEKHAR	Rajasekhara
76	21MC5A0402	BALINA CHANDRA MOUNIKA	Mounika
77	21MC5A0403	BYRAPANENI BHARGAV GOPAL SAI	Bhargav
78	21MC5A0404	CHAPPARAPU OMKAR	Omkar
79	21MC5A0405	CHENNAGIRI RUPAK NAGAVENKATA SAI	Rupak
80	21MC5A0406	DANDIBOYINA VENKATA NARENDRA	V. Venkata Narendra
81	21MC5A0408	GOWRI HARSHA NAGA TEJA	Teja


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83	21MC5A0411	KOPPULA SWAPNA	Swapna.K
84	21MC5A0412	KOTA MEGHANA	Meghana
85	21MC5A0413	MADDIKA HARI PRASAD REDDY	Hari
86	21MC5A0414	MATTA GOPI HARI KALYAN	Gopi
87	21MC5A0416	NALAJALA RAVI KIRAN	Ravi
88	21MC5A0419	PAVULURI DHRUVANTH	Dhruvan
89	21MC5A0421	SIRISETTY VENKATESWARLU	Venkateswarlu
90	21MC5A0422	SURAGANI VENKATA SAITEJA	Saiteja
91	21MC5A0425	YARLAGADDA NAGA BABU	Naga
92	21MC5A0426	M.JAGADEESH BABU	Jagadeesh
93	21MC5A0427	SHAIK HUSSAIN	Hussain
94	21MC5A0428	GOROPARTHI VENU	Venu

V. Ramesh
HOD

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