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Guest Lecture

On

“Synthesis of digital circuits in VLSI”

Department of ECE

28-11-2020

Department Name	: ECE
Event Date(s)	: 28-11-2020
Event Time	: 11 a.m. onwards
Title	: Synthesis of digital circuits in VLSI
Recourse Person	: Dr.Y. Avinash (Reg.No:13204107) Senior Director- Engineering, MiraFra Software Technologies Pvt. Ltd.
Event Venue / Room No.	: Online
Co-ordinator	: S Nagendram, Assoc. Professor, Department of ECE, KLEF
Department Chair	: Dr. M. Suman, Professor & Head, ECE, KLEF Dr. M. Goutham, Professor & Head, ECE, KLH

Event description: The talk by Dr Avinash delves into the fascinating world of digital circuit synthesis, exploring its fundamental principles and practical applications. We'll journey through the evolution of synthesis techniques, from traditional approaches to cutting-edge methodologies, uncovering how each innovation enhances chip design capabilities. Moreover, we'll discuss the pivotal role of synthesis in addressing modern VLSI challenges, such as the integration of emerging technologies like machine learning accelerators and quantum computing elements.



Department of
Electronics & Communications



Online Guest Lecture (Alumni) on

Synthesis of Digital Circuits in VLSI

28th
NOVEMBER 2020
@ 4PM

Talk By



Dr. Y. Avinash
Director-Engineering,
Mira Software Technologies Pvt. Ltd.
Hyderabad

Online Registration link: <https://forms.gle/eQUDYL5Zdk6pnVPx8>

Department Chair
Dr. V. K. Mittal
Professor, ECE

HOD
Dr. M. Suman
Professor and Head, ECE, KLVZA

Co-ordinator
Dr. S. Nagendram
Assoc. Professor, ECE
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List of students

S.No	Regd. No.	Name
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2	2000010016	SAI MEGHANA LANKA
3	2000010002	ANAPARTHI SHANMUKHA PRIYA
4	2000010037	YANAMADALA GEETHCHAND SAI
5	2000010022	MULA PRANAV DEEKSHIT
6	2000010024	POLAKAM ESWARA SAI

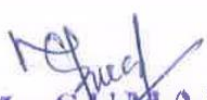
7	2000010031	SUDEPALLI VENKATA NIKHIL
8	2000010015	LAKSHMISETTY NAGA SHIVANI
9	2000010033	THOTA JASWANTH DEVI NISCHAL
10	2000010023	YASHODHARI CHOWDARY POLU
11	2000010028	SAI SRI AASRITHA PEDAMALLU
12	2000010012	HARSHINI MATUKUMALLI
13	2000010001	SHANMUKH SRI SURYA ALLU
14	2000010009	MAHISWAR REDDY DESIREDDY
15	2000010039	DIDDI NAGA PRUDHVI
16	2000010043	PERNAMITTA SAI NAGA LAKSHMI SRIPRADA
17	2000010044	SAJA TANMAYI
18	2000010005	ATHIPARAMPIL ROVEENA SABU
19	2000010047	PRUDHVI NATH REDDY BUCHUPALLI
20	2000010050	TUMATI JHANSI LAKSHMI DEVI
21	2000010046	OM PRAKASH BORRA
22	2000010051	GURRAM GNANA SHREE
23	2000010056	CHALASANI NITYA
24	2000010059	VARUN KUMAR MUNAGALA
25	2000010027	SAI SATHWIKA MOTEPALLI
26	2000010026	RITHVIK CHALASANI
27	2000010036	VAISHNAVE. M MENON
28	2000010003	AKULA PRASAD
29	2000010040	KUDARAVALLI SHANMUKHA SAI
30	2000010048	kaushal kumar ray
31	2000010057	EDIGA SADASHIVA SREEHITHA
32	2000010052	SRI HARA V ANANYA LAKAMSANI
33	2000010055	KASANI JASWANTH KANTA
34	2000010058	CHIRRA THARUN ABHISHIKTH
35	2000010060	AARYA HARSHAL SURYAWANSHI
36	2000010061	MADDI VYSHNAVI
37	2000010062	KOMMIREDDY NANDINI
38	2000010064	DAMMATI SAI JAHNAVI
39	2000010065	VALLEPALLI GEETHIKA CHOWDARY
40	2000010067	SIMHADRI PRIYANKA
41	2000010072	THOTA YESWANTH SAI KUMAR
42	2000010073	GAVIRNI SAMYUTHA CHINMYEE
43	2000010110	BHIMAVARAPU SAI RUSHITHA
44	2000010102	BATTULA VASAVI POOJA
45	2000010103	KOVELAMUDI YOGENDRA SAI

46	2000010104	MAYUKHA SHIVANI REDDY
47	2000010105	GANTA VARSHANJALI
48	2000010074	JYTHRI DANDAMUDI
49	2000010075	ANUMOLU KARTHIK
50	2000010076	BANDARU SAI KEERTHANA
51	2000010077	CHINTALA SRI LEKHA
52	2000010078	NAMRATA DURBHAKULA
53	2000010079	DEVI SEERAM
54	2000010081	KALAPALA SAAMEERINY
55	2000010086	VATTEM KUMARI KASI VISALAKSHI
56	2000010088	PURNA SAI CHANDU APPAJI POLANTI
57	2000010089	PULLA SAI SATYA SRI
58	2000010095	YADAMAKANTI DIKSHITA REDDY
59	2000010096	GUDISEVA DHANA LAKSHMI
60	2000010100	PACHIPALA YAMINI HARSHITHA
61	2000010111	MULAGURI KARTHIK
62	2000010112	PRATAPA DEEPIKA SARALA
63	2000010115	CHALLAGUNDLA MOUNIKA
64	2000010116	CHEEKATLA ARUNA PRIYA
65	2000010117	RONGALI SUDEEPTHI
66	2000010118	PONNAM SRAVANI
67	2000010121	SURISHMA SRIHITHA POTHURI
68	2000010122	JATHIN YARRA
69	2000010124	ELAPROLU GNANA SRI
70	2000010084	BODANKI MANOJ KUMAR
71	2000010083	SHREYA GURRAM
72	2000010085	PASUPULETI NIHARIKA
73	2000010082	KAKUMANU UDAY SHANKAR
74	2000010087	VEDANTHAM RAMA VYSHNAVI
75	2000010080	KOCHERLA DIGVIJAY
76	2000010126	ABBURU TEJA SRI
77	2000010127	PAPPULA MUKESH REDDY
78	2000010131	PARIMI POOJITHA
79	2000010108	CHERUKU PEDDARAMI REDDY GARI CHARITHA
80	2000010119	VAJRALA SREYA
81	2000010107	ADDALA SRIRAM SHANMUKH
82	2000010092	CHERUKURI ANUPAMA
83	2000010136	IBRAHIM MUTYABA
84	2000010132	PINJARI SUMAYA

85	2000010139	KANUMILLI HIMA MADHURI DEVI
86	2000010094	AKURATHI NAGA JYOTHIKA
87	2000010106	ANUSHA ARSAVALLI
88	2000010109	VENKATA NAGASAI RAJU ALLURI
89	2000010093	SUBBARAO BHIMISSETTY
90	2000010098	EVURI YOSHITHA LAKSHMI
91	2000010142	SHAIK RESHMA
92	2000010140	JASTHI SRAVYA
93	2000010141	PATHRAPALLI ANUSHA
94	2000010134	EDUPALLI ROSHITHA
95	2000010144	GUDLURU MUKESH
96	2000010138	AREMANDA KUSHWANTH
97	2000010114	VASAMSETTI HAVEELA
98	2000010120	RAYAVARAPU SNEHANJALI


Dr. Atul Kumar

Signature of Faculty Coordinator


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Professor & Head
Department of ECE
Signature of HOD-ECE

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