



Koneru Lakshmaiah Education Foundation

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Guest Lecture

On

“IC Chip Design and Related Scopes in Industry ”

Microelectronics Research Group of Department of ECE

September 29th 2023

Department Name	: ECE
Event Date(s)	: 29/09/2023
Event Time	: 1.40 p.m onwards
Title	: IC Chip Design and Related Scopes in Industry
Recourse Person	: Dr. Suman Bhowmik, SoC Design Engineer, Intel Corporation, Bengaluru, India
Event Objective	: IC Chip Design and Related Scopes in Industry” on 29-09-2023 by Microelectronics Research Group of Department of ECE
Event Venue / Room No.	: R101
Convenor	: Dr. Debajit Deb, Assistant Professor, Department of ECE, KLEF
Programme Coordinator	: Dr. C. Santhosh, Assistant Professor, Department of ECE,
Department Chair	: Dr. M. Suman, Professor & Head, ECE, KLEF Dr. M. Goutham, Professor & Head, ECE, KLH

Event description: Integrated Circuit chip design serves as the backbone of modern electronics, driving innovation across sectors such as telecommunications, automotive, healthcare, and beyond. Through this event, participants will gain invaluable insights into the following key areas:

1. Fundamentals of IC chip design: Delve into the core principles and methodologies involved in designing complex integrated circuits, from conceptualization to fabrication.
2. Industry applications: Discover how IC chip design is revolutionizing various industries, from enabling faster and more efficient communication networks to powering smart devices, medical implants, and autonomous vehicles.
3. Career opportunities: Gain a comprehensive understanding of the diverse career pathways available in IC chip design, including roles in design engineering, verification, physical implementation, and system integration.

KL (KLEONTO BE UNIVERSITY)
Electronics & Communication Engineering

CATEGORY 1 UNIVERSITY
ACCREDITED BY NAAC WITH A++
RANKED 28 AMONG ALL UNIVERSITIES
43 YEARS OF EDUCATIONAL LEADERSHIP

Expert lecture on VLSI DESIGN
on 29-09-2023 @ 1.40 onwards
Venue: R 101

Title of Talk
Cutting Edge Technology in IC Chip Design and Related Scopes in Industries

Dr. Suman Bhowmik
SoC Design Engineer,
Intel Corporation, Bengaluru

Program Chair :
Dr. M. Suman
Professor & HoD, ECE, KL

Convenor :
Dr. Debajit Deb
Assistant Professor, Dept. Of ECE
Dr. Chella Santhosh
Associate Professor, ECE

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Dr. Suman Bhowmik Delivering Guest lecture

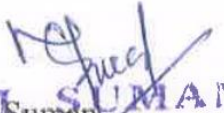
List of Students

S. No	Register No.	Dept.	Year	Name of the Students	Signature
1.	2000040001	ECE	2	ANUMOLU PADMAVATHI	A. Padmaavathi
2.	2000040008	ECE	2	MORAMPUDI ASRITHA	M. Asritha
3.	2000040018	ECE	2	B L GNAPIKAA	B. L. Gnapikaa
4.	2000040021	ECE	2	CHITTURI J.V.R.B.N.M.D.K.KIRITI	Chitturi K. Kirithi
5.	2000040026	ECE	2	Gnanendra Sai Chilla	C.S. Gnanendra
6.	2000040031	ECE	2	DADANI POOJA	Dadani Pooja
7.	2000040033	ECE	2	DHARANIDHAR KOMMERLA	K. Dharaidhar
8.	2000040040	ECE	2	SATHVIK GANGARAJU	S. Gangaraju
9.	2000040057	ECE	2	JONNADULA TEJA SREE VIJAY KUMAR	J.T.S. Vijaykumar
10.	2000040066	ECE	2	KAMBHAMPATI HAVEELA	K. Haveela
11.	2000040073	ECE	2	JOHN KAMAL KATEKELA	John Kamal K.
12.	2000040080	ECE	2	KORUKONDABATTAR VARUN KRISHNA	K. Varun Krishna
13.	2000040106	ECE	2	PATNAIK MOHAN SANDEEP	P. Mohan Sandeep
14.	2000040110	ECE	2	PALNATI HARI PRAKASH	P. Hari Prakash
15.	2000040114	ECE	2	PONNURU SRI VARSHA	Ponnur S. Varsha
16.	2000040123	ECE	2	GOLLAPALLI SAI GOUTHAM	G. Sai Goutham
17.	2000040130	ECE	2	SHAIK ALTHAF HUSSAIN	S. A. Hussain
18.	2000040139	ECE	2	SUNDARAPU DHARMENDRA	S. Dharmendra
19.	2000040141	ECE	2	Paluru Syam	P. Syam
20.	2000040143	ECE	2	TAMMA MONIKA REDDY	T. Monika Reddy
21.	2000040145	ECE	2	KOLLURU TARAKA CHANDRA SRIKAR	K.T. Chandrashekar
22.	2000040148	ECE	2	TUMMALA HRUDAY	T. Hruday
23.	2000040152	ECE	2	VANGA SAI TARUN REDDY	V. S. T. Reddy
24.	2000040156	ECE	2	GANIPSETTY VENKATA SIVA PRAVEEN	G. V. Siva Praveen
25.	2000040164	ECE	2	YARRAGUNTLA DEEPIKA JYOTHI	Y. Deepika Jyoti
26.	2000040169	ECE	2	GADAMSETTI PAVAN TEJA	G. P. Teja
27.	2000040179	ECE	2	VARI GAYATHRI	V. Gayathri
28.	2000040185	ECE	2	VADDESWARAM SHALIN RAJU	V. Shalin Raju
29.	2000040198	ECE	2	VAJRALA VENKATESWARA REDDY	V. Venkateswara Reddy
30.	2000040200	ECE	2	AKELLA SAI VENKATA ESWAR	A. S. V. Eswar
31.	2000040201	ECE	2	MUTYALA HORA SATYA MADHU BABU	M. H. Satyabhama
32.	2000040206	ECE	2	SHAIK MUNNA	S. Munna
33.	2000040223	ECE	2	KOMMINENI CHANDU MANI SAI	K. C. Mani Sai
34.	2000040251	ECE	2	VYSYARAJU JASWANTH RAJU	V. Jaswanth Raju
35.	2000040259	ECE	2	SANAGALA KIRAN REDDY	S. Kiran Reddy
36.	2000040263	ECE	2	RANAGANI YOJANA SNOHI	R. Yojana Snohi
37.	2000040264	ECE	2	KADALI DURGA SRI RAM	K. D. Sri Ram
38.	2000040275	ECE	2	MADDIPATLA LALITHA SRUJANA	M. Lalitha Sujana
39.	2000040277	ECE	2	PRAGNESH RAM VADLAMUDI	V. Pragadesh Ram
40.	2000040278	ECE	2	VOLETI HARSHA VARDHAN NAGA KUMAR	V. H. Vardha

S. No	Register No.	Dept.	Year	Name of the Students	Signature
41.	2000040279	ECE	2	Sifa Clemence	C. Sifa
42.	2000040280	ECE	2	MEKA VENKATA SAI BABU	M. Venkatesh
43.	2000040282	ECE	2	NELLI NANI	N. Nani
44.	2000040284	ECE	2	Rufus Balam	R. Rufus
45.	2000040285	ECE	2	sri sai durgesh prasad mucharla	M. Sri Sai
46.	2000040291	ECE	2	adithya chowdary madala	M. A. Chowdary
47.	2000040293	ECE	2	Baggu Damodhar Rao	B. Damodhar Rao
48.	2000040297	ECE	2	REDDI CHAITANYA	R. Chaitanya
49.	2000040299	ECE	2	GORRELA DILEEP	G. Dileep
50.	2000040302	ECE	2	MEKALA VARUN	M. Varun
51.	2000040306	ECE	2	Akkapeddi Venkata Naga Nithin Datta	V. Nithin Datta
52.	2000040308	ECE	2	SINGAMSETTI NAGA MANIKANTA	S. Naga Manikanta


Dr. Atul Kumar

Signature of Faculty Coordinator


Dr. M. Suman
Professor & Head
Department of ECE
Signature of HOD-ECE
Green Fields, Vaddeswaram,
Guntur Dist., A.P. PIN: 522 502