



Koneru Lakshmaiah Education Foundation

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Campus: Green Fields, Vaddeswaram, Guntur District, A.P., India. PIN 522 302

Phone No. 08645 - 350200; www.kluniversity.in, www.klef.edu.in

Workshop on Recent Trends in Microelectronics, VLSI Circuits and their Applications

Date: 25/01/2021

Department Name : ECE

Event Date(s) : 25/01/2021 to 29/01/2021

Event Time : 03.00 Pm to 05.00 pm.

Event Name : Workshop on Recent Trends in Microelectronics, VLSI Circuits
and their Applications

Event Category : Department Association Bodies

Event Objective : The objective of the workshop on Recent Trends in Microelectronics,
VLSI Circuits, and their Applications is to provide a platform for researchers, academics, and industry
professionals to exchange knowledge, share insights, and discuss the latest advancements in the field of
microelectronics and VLSI circuits.

Resource Person : Dr.Udhay Bhanu Chandravath,Dr.Rajendra Prasad, Dr.Nikhil
Raj,Dr.Puja Ghosh

Event Venue / Room No. : Online

Faculty Coordinator EMP.ID : 5155

Faculty Coordinator Name : Dr.B.Balaji Associate Professor, ECE

Faculty Coordinator Email-ID: balaji@kluniversity.in

The following KLEF students have attended

No. of Volunteers Participated: 86

No. of faculty Participated: 02

S.No	Reg.No	Name of the Student
1	2100040006	BATHULA KARTHEEK RAJEEV
2	2100040007	BANDLAMUDI HARSHA VARDHAN
3	2100040008	BHEEMISETTI SRIRAM
4	2100040009	CHEEMAKURTHI ANNAPURNA
5		
6	2100040018	KATAKAMSETTY AKASH
7	2100040019	KETARAJU NITHIN
8	2100040020	KILADI HRUDHAI
9	2100040021	GOGINENI RUTHVIK
10	2100040022	MACHERLA DURGA SAI DEEPAK
11	2100040023	MALLINENI SREE THULASI
12	2100040024	MOKKARALA HARI GOVINDA SUBHANG
13	2100040117	RAYAPUDI NAGA SAI
14	2100040118	NADIMINTI SAI MANOJ
15	2100040119	NAKKALA ADAM RAJ
16	2100040120	KANDRU RADHA KRISHNA
17	2100040121	SURAGANI SUMANTH
18	190040053	BEPARI FARUQ HUSSAIN
19	190040058	BHRUGUBANDA SHAIK SADIK HUSSAIN
20	190040059	BODAPATI SAI SIDDHARTHA
21	190040088	CHERUKURI VAMSI
22	190040089	CHIKKARAJU ARUN
23	190040104	DANDA SAI VIJAY
24	190040108	DARLANKA NAGA VENKATA VASANTH
25	190040111	SAI SATYA SIVA VAMSI KRISHNA DASARI
26	190040117	DEVARAPALLI PAVAN CHARITH
27	190040125	DONTHI REDDY GNANA PRAKASH REDDY
28	190040140	GAVINI RUPA RANI
29	190040144	GOGINENI VASUDEV
30	190040153	GORRE VENKATA HARI PRASAD
31	190040156	GOURIPEDDI PAVANI SOWMYA
32	190040173	GURRAM RISHITHA
33	190040187	JASHTI GOPI NATH
34	190040194	KALAPALA THANUSHA
35	190040201	KANAKALA SATYA VENKATA AKASH

36	190040204	KANKANALA SAI ANURAG
37	190040216	KARUMURI DHANESH
38	190040221	KATRAGADDA SATYAKEERTHANA
39	190040231	KILARU PAVAN SAI
40	190040240	KOMATINENI PRAVEEN
41	190040253	KOPPANA PAVAN SAI
42	190040257	KORE MANIKANTA
43	190040268	KUCHIMANCHI SATYA NAGARAJ GANESH
44	190040274	KUPPURI YOGESHWAR
45	190040305	MANDADAPU PUJITHA
46	190040314	MANUKONDA LOHITH KUMAR
47	190040318	MAREM PADMA PRANEETH
48	190040334	MOHAMMAD IRFANULLAH
49	190040336	SHABAAZ KHALEEL MOHAMMED
50	190040354	MUTNURU VENKATA ABHISHEK
51	190040367	NEMALLAPUDI HARSHA VARDHAN REDDY
52	190040372	NUKALA AKSHAY KUMAR
53	190040377	P AKHIL REDDY
54	190040410	PONNADI RAJENDRA
55	190040411	POTHANI PRABHUKIRAN
56	190040415	PARASARAM SUSEEL KOUSIC
57	190040438	REJU CHANIKYA RAJU
58	190040449	SAMIRAJU SAI BHANUTEJA
59	190040460	SHAIK HAMEED BASHA
60	190040468	SHAIK GOUSE RABBANI
61	190040470	SHAIK JOHN ASIF
62	190040495	SUBRAMANYAM YADAVILLI
63	190040501	SURAGAM GNANENDRA
64	190040506	SYAMALA NAGA KOTI REDDY
65	190040525	TUMMALA RASATHVIKA
66	190040534	URLANA YASWANATH
67	190040537	VADREJU RUTHVIK SHARMA
68	190040545	VANGA SATVIK REDDY
69	190040581	YARAGUTI MAHENDRA REDDY
70	190040584	YASHWANT VENKATA SAI PULI
71	190040585	YELLAPRAGADA SRI VENU KAMAL
72	190040591	YERUVA NITESH KUMAR REDDY
73	190040593	AISWARYA S T P
74	190040605	SIMHADRI DEEPIKA REDDY
75	190040634	MADDINENI TRINADH BABU
76	190040641	PAPPULA MADHUSUDHAN REDDY

77	190040653	SAGAMREDDY KALYAN TIRUMALA REDDY
78	190040667	AKRAM AHAMED S
79	190040684	VATTIGUNTA REVANTH CHOWDARY
80	190049022	THALABATTULA NEEHARIKA
81	190049024	GANAPAVARAPU VEDAVYAS
82	190049025	RAVURI ANUSHA
83	190049029	JANGALA GOPI
84	190049032	KONA JAYA SANKAR KRISHNA
85	190049034	JAMMULA SURENDRA BABU
86	190049035	SWARNA MALATHI SREE



Electronics & Communication Engineering



Five Days Online National Workshop RECENT TRENDS IN MICROELECTRONIC DEVICES, VLSI CIRCUITS & THEIR APPLICATIONS

On 25th to 29th January 2021

Organized by **Microelectronics Research Group (MERG)**



Dr. Uday Bhanu Singh Chandrawat
Professor & HoD
Acropolis Institute of Technology and Research



Dr. S. Rajendra Prasad
Professor
VNR Vignana Jyothi Institute of Engineering & Technology



Dr. K. Srinivasa Rao
Professor & Head MERG
Koneru Lakshmaiah Education Foundation



Dr. K. Sri Pada Raja
Product Manager
Institute Pvt. Ltd.



Dr. Nikhil Raj
Assistant Professor
The LNKT Institute of Information Technology



Ms. Sabiha Sultana
Technology Manager,
Centre for Nano Science and Engineering (CANSE)
Indian Institute of Sciences Bangalore



Dr. Partha Pratim Shome
Post Doctoral Fellow
National Institute of Technology Silchar



Dr. Puja Ghosh
Post Doctoral Fellow
National Institute of Technology Silchar



Dr. Satheesh
Research Fellow
National Institute of Technology Silchar



Mr. V V S Ch Swamy
Research Scholar
National Institute of Technology Goa

Registration Link: <https://forms.gle/DnwHyT8eKvr6r3H19>

General Chair :
Dr. Vinay Kumar Mittal
Dept. of ECE, KL

Chair :
Dr. M. Suman
HoD, Dept. of ECE, KL
Dr. M. Goutham
HoD, Dept. of ECE, KLUH

Technical Chair :
Dr. K. Srinivasa Rao
Professor & Head
MERG Research Group, KL

Convenors:
Dr. K. Girija Sravani, Assistant Professor
Mr. M. Aditya, Assistant Professor
Dr. B. Balaji, Associate Professor

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Description: The workshop on Recent Trends in Microelectronics, VLSI Circuits, and their Applications serves as a dynamic platform for experts, researchers, and enthusiasts to delve into the latest advancements and applications within the realm of microelectronics and VLSI circuits. With rapid progressions in technology, this workshop aims to capture the forefront of innovation, discussing emerging trends that are shaping the future of these fields. Participants can expect insightful presentations, engaging discussions, and hands-on sessions, all designed to explore the diverse facets of microelectronics and VLSI circuits. From novel fabrication techniques to cutting-edge design methodologies, the workshop will showcase the breadth and depth of developments that are driving the evolution of integrated circuits. Delving into the latest techniques and methodologies employed in the fabrication of microelectronic devices and VLSI circuits. Exploring groundbreaking design approaches and methodologies that optimize performance, power consumption, and reliability in VLSI circuits. Investigating emerging technologies such as quantum computing, neuromorphic computing, and photonic integration, and their potential impact on microelectronics and VLSI circuits. Showcasing real-world applications of microelectronics and VLSI circuits across diverse domains including telecommunications, healthcare, automotive, and IoT.

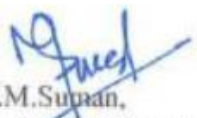
Event Outcome:

the workshop on Recent Trends in Microelectronics, VLSI Circuits, and their Applications was a transformative experience, empowering participants to stay at the forefront of innovation and drive positive change in the field. Through collaboration, knowledge exchange, and exploration of emerging trends, the event has laid the foundation for continued progress and development in microelectronics and VLSI circuits.



Dr.B.Balaji

Signature of Faculty Coordinator



Dr.M.Suman,
Head of the Department.
DECE, K L University
DECE, M. SUMAN
Professor & Head
Department of ECE
K L E F
Green Fields, Vaddeswaran.
Sriintur Dist., A.P. PIN: 522 507



5-Day National online workshop on "Recent Trends in Microelectronics, VLSI Circuits and their Applications" by Microelectronics Research Group, Department of ECE, KLEF - Reg.

Registrar <registrar@kluniversity.in>

Fri 1/22/2021 4:46 PM

To: PRESIDENT <president@kluniversity.in>; Havish <havish@kluniversity.in>; Raja H Koneru <krh@kluniversity.in>; Dr. S S Mantha <ssmantha@kluniversity.in>; Dr. Subrahmanyam <smkodukula@kluniversity.in>; Dr.Venkat <drvenkat@kluniversity.in>; Vice Chancellor - KLU <vc@kluniversity.in>; N Venkat Ram <venkatram@kluniversity.in>; Dr Jagadeesh Anne <drjagadeesh@kluniversity.in>; kamineni jayanendra babu <kjbabu_ipe@kluniversity.in>; Deputy Registrar <deputyregistrar@kluniversity.in>; Vijay Babu Sunkara <vijayababusunkara@kluniversity.in>; A Krishna Rao <akr@kluniversity.in>; Assistant Registrar-Office of Registrar <asstregistrar@kluniversity.in>; Sreenivasulu <nikhi_bt@kluniversity.in>; Dr. B.Jayakumar Singh <jksingh@kluniversity.in>; Director-CES <yaklu@kluniversity.in>; Dr. Burra V L S Prasad <pburra@kluniversity.in>; Vemuri Praveen Kumar <vemuripraveen@kluniversity.in>; sudhamani <sudhamani@kluniversity.in>

📎 1 attachments (2 MB)

ECE _ National Workshop Jan-25th-29th-2021.jpg;

Ref: KLEF/RO/HOD-ECE/2020-21

Date: 22-01-2021

Orders of the Vice-Chancellor dt.22-01-2021

CIRCULAR

Sub: 5-Day National online workshop on "**Recent Trends in Microelectronics, VLSI Circuits and their Applications**" by Microelectronics Research Group, Department of ECE, KLEF- Reg.

Ref: Letter dated 22.01.2021 from Dr.K. Srinivasa Rao, Microelectronics Research Group forwarded by Dr.M. Suman, HoD-ECE.

This is to inform that Microelectronics Research Group, Department of ECE, KLEF, is organizing a 5-Day National online workshop on "**Recent Trends in Microelectronics, VLSI Circuits and their Applications**" for all the faculty members and students as per the details given below.

-
Date : 25th to 29th January, 2021
Registration Link : <https://forms.gle/DnwHyT8eKvr6r3H19>

Chair : Dr.M.Suman, Professor & HOD, Department of ECE, KLEF
Technical Chair : Dr.K.Srinivasa Rao, Professor, Department of ECE, KLEF

Convenors : Dr.K.Girija Sravani, Assistant Professor, Department of ECE, KLEF
Mr.M.Aditya, Assistant Professor, Department of ECE, KLEF
Dr.B. Balaji, Associate Professor, Department of ECE, KLEF

All the interested faculty members and students can register for the workshop.

Poster of the workshop is attached herewith.

REGISTRAR

Encl: Poster

Mail & Hard copy to: Hon'ble President, KLEF

Mail to: Hon'ble Vice-Presidents, KLEF

Mail & Hard copy to: Hon'ble Chancellor / Hon'ble Pro Chancellor / Hon'ble Vice-Chancellor

Mail & Hard copy to: OSD to Hon'ble Chancellor-Dr.K. Subrahmanyam

Mail & Hard copy to: Pro Vice-Chancellor (Administration)-Dr.N.Venkatram

Mail to: Chief Coordinating Officer-Dr.A. Jagadeesh / Chief Coordinating Officer of Examinations-Dr.K.J.Babu

Mail to: Special Officer -Dr.A. Vani, / Special Officer (Academic Audit) - Dr.A.Anand Kumar / Special Officer (Research Audit) & Head (Research Consultancy & Smart Campus)-Dr.Vinay Kumar Mittal

Mail to: Advisor-Quality for KLU and In-charge of Hyderabad Off-campus & Administrative Office - Prof. K.Koteswara Rao

Mail to: All Advisors / All Deans / All Principals / All Directors / Additional Dean / All Associate Deans / Deputy Deans

Mail to: Controller of Examinations-Dr.A.S.C.S.Sastry

Mail to: Chief Financial Officer / Finance Manager-Mr.KRR / Manager (Accounts)-Mr.B.Mallikharjuna Prasad

Mail to: Deputy Registrars-Dr.B Sekhar Babu & Sri S Vijaya Babu / Assistant Registrars-Sri A Krishna Rao & Sri K Vara Prasad

Mail to: Member in VC's Peshi – Dr. A V Praveen Krishna / Dr. N V S Pavan Kumar / Dr.M.S. Mekala

Mail to: Member in Pro VC (Administration's Peshi – Ms. M. Vasuja Devi, ECE / Ms. Sabbineni Poojitha, MBA / Mr. M. Chandan, CSE

Mail to: KL H – Dean/ /Principal-Engg.College / Principal-Business School / Vice-Principal

Mail to: Vice-Principal-Coll. of Science & Humanities & Coordinator-FED..Dr.VKR

Mail & Hard copy to: HoDs.. AI&DS / BT / CE / CSE / Comp.Engg. / CS&IT / ECE / EEE / ECM / ME

HoDs..Maths / PHY / CHEM / ENG / BES-I / BES-II

HoDs..MBA / BBA / COM / HM / CSS / CA&MS / Law / Architecture / Pharmacy / BCA / Arts

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Mail to:KL H HoDs..CSE / AI&DS / ECE / BS / H&S / ME

Mail to: Librarian

Mail to: Chief Technical Officer (CTO)-Mr.A.Satya Kalyan / I/c,Automation/ Webmaster-Mr.K.Hanumantha Rao

Mail to: GM-Mr.YSRKP/Jt.Registrar-A.O.-Mr.C.S.Rao/Director-Adm-Dr.J.S.Rao / Media I/c & PRO - Mr.HSR Murty

Mail to: Manager (HR)-Mr.J. Sreekanth-A.O./Manager (HR)-Campus..Mr.SPSN Srinivas/ Pay Bills Section-A.O.

Mail to: Head-HR, KL H

Mail to: Manager (EduTech, Animation & Publishing)-Mr.Shakthi Swaroop _

Mail to: In-charge, Technical Maintenance / Hobby Clubs & Stud. Activities (KLUSO)-Dr.R Subhakara Raju

Mail to: Webmaster_

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Boys' Hostel / Exam.Sec / Automation / SyTe / ET S&A Gr // IQAC / VEC / CAES / ASAS /

/Intl Relations / Hobby Clubs / Help Desk / PIPS / Women's Forum / Elecl.Wing / Security / Canteen

Mail to: All Faculty

Mail to: All students

Thanks & Regards



Prof. Y. V. S. S. V. Prasada Rao
Ph.D(Mech. Engg.), DPM., MBA (Fin & HR), FICWA
REGISTRAR

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