



## **Koneru Lakshmaiah Education Foundation**

(Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Category -1 University by UGC, Accredited by NAAC as 'A++' ♦ Approved by AICTE ♦ ISO 9001-2015 Certified

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

Phone No. 08645 - 350200; [www.kluniversity.in](http://www.kluniversity.in), [www.klef.edu.in](http://www.klef.edu.in)

### **Workshop on ASIC design and SPLD design**

**Date: 06/09/2023**

**Department Name** : ECE  
**Event Date(s)** : 06/09/2023  
**Event Time** : 03.00 pm to 05.00 pm.  
**Event Name** : **Design and applications of CPLD and FPGA**  
**Event Category** : Department Association Activity-IEEE EDS  
**Event Objective** : To design and development of CPLD and FPGA  
**Event Venue / Room No.** : R106  
**Faculty Coordinator EMP.ID** : 5155  
**Faculty Coordinator Name** : Dr.B.Balaji, Associate Professor, ECE  
**Faculty Coordinator Email-ID:** [balaji@kluniversity.in](mailto:balaji@kluniversity.in)  
**Student Organizers** : M.Koushik

**The following KLEF students have attended**

**No. of Volunteers Participated: 09**

**No. of faculty Participated: 02**

S.No	Reg.No	Name of the Student	Signature
1	2100049029	LAVANYA MACHUNOORI	Machunoori
2	2100049101	SINGAMREDDY VISHNU VARDHAN REDDY	Vardhan
3	2100049029	LAVANYA MACHUNOORI	Lavanya
4	2100049101	SINGAMREDDY VISHNU VARDHAN REDDY	Vardhan Reddy
5	2100049024	THALLAM VENKATA NAGA SAI MANASWINI	Manaswini
6	2100049026	JANGA MANOJ KUMAR REDDY	Kumar Reddy

7	2100049037	PAMARTHI RAVI TEJA	Teja
8	2100049019	KASARAM AARSHA	Aarsha
9	2100040244	SANJAMALA SRI VIDYA	Sri Vidya



### Event Outcome:

The Students have learnt the basic design of CPLD and FPGA under IEEE EDS Program for its specific application converge towards advancing semiconductor technology, improving device performance, enhancing reliability, and driving innovation in various applications ranging from consumer electronics to healthcare and automotive systems.

Dr.B.Balaji

**Signature of Faculty Coordinator**

Dr.M.Suman,  
Head of the Department.

DECE, KL University  
**DR. M. SUMAN**  
Professor & Head  
Department of ECE  
**K L E F**

Green Fields, Vaddeswaran.  
Tuntur Dist., A.P. PIN: 522 507

