KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY
Narayanaguda,Hyderbad-500029

FACULTY PROFILE

photo

1. **NAME** : **J.Kamal Vijetha**
2. **JNTUH REGISTRATION ID** : **78150406-161537**
3. **DATE OF BIRTH** : **31/12/1982**
4. **DESIGNATION** : **Assistant professor**
5. **YEARSOFEXPERIENCE** : **12 years**
6. **UG DEGREE** : **2004**
7. **PG DEGREE** : **2008**
8. **Ph.D(AREA OF THE PH.D WORK)** :
9. **SUBJECTSTAUGHT** :

- Basic Electrical Engineering
- Analog Electronics
- VLSI
- Embedded system
- Digital electronics
- Image Processing

10. PAPER PUBLICATIONS INTERNATIONAL JOURNALS:

I. **Design and Simulation of Low Power 10T Full Adder using Cadence 16nM Technology** J.Kamal Vijetha1 , G. Hari Krishna2 1, 2Elevctronics and Communication Engineering, Keshav Memorial Institute of Technology 'International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.177 Volume 7 Issue VII, July 2019

II. **Design Of Folded Cascode Operational Amplifier Using 1.8micron CMOS Technology** K.Rajesh Kumar, 2 V.Praveena, 3 J.Kamal Vijetha, January 2018, Volume 5, Issue 1 JETIR (ISSN-2349-5162) Electronics and Communication Engineering KMIT, Hyderabad, India

III. **Secure Electronic Voting Machine with Finger Print Based Biometric** System Nalluri Veda Kumar1 , G.V.R.L.Maccalay2 , J.Kamal Vijetha3 1,2, ISSN: 2321-9653 International Journal for Research in Applied Science & Engineering Technology (IJRASET) ©IJRASET 2015: All Rights are Reserved 618

IV. **Controlling Relays Using Pass Key & Added Servers Using Iot** Jeji Katuri #1 , J.Kamal Vijetha#2 , Jagan Rampalli#3 #1.Asst.Professor,Electrical & Electronics Engineering, CMR Technical Campus, Hyd. #2.Asst.Professor, Electronics & Communications Engineering, KMIT, Hyd #3.Asst.Professor, Electrical & Electronics Engineering, GNIT, Hyd. In 4 th international conference 2019 ICIEEE.GNIT,HYDERABAD

11. PAPER PUBLICATIONS ININTERNATIONAL CONFERENCES:

S. No.	Title with Page Nos.	Details of Conference Publication	ISSN/ISBN No.
1	Example….	NCRTIT-13, Elsevier, March'13	ISBN 978-93-5107-051-1

12. PAPER PUBLICATIONS IN NATIONALCONFERENCES:

S. No.	Title with Page Nos.	Details of Conference Publication	ISSN/ISBN No.

13. RESEARCH PROJECTS UNDERTAKEN WITH NAME OF THE SPONSORING AGENCY:

14. RESEARCH GUIDANCE:

15. CONTRIBUTIONS AT THE DEPARTMENT AL LEVEL:

- Placement cell committee in 2020
- Comprehensive Viva In charge 2017
- Involved in NBA Criterion 9.2 & 9.3
- Overall mentoring In charge 2018
- As Class In charge
- As Mentor for students

16. CONTRIBUTIONS AT THE COLLEGE LEVEL:

- Was part of Trishul programme.2016
- Part of website committee from 2019
- Was part of SIH 2019- guided 2 teams upto internal hackthon

17. REFRESHERCOURSES/WORKSHOPS/CONFERENCESATTENDED:

	Attended:			
	Name of the Course / Summer School	**Place**	**Duration**	**Sponsoring Agency**
1	Introduction to Data Science in Python	Online,Coursera	2 months	KMIT
2	Programming for everybody	online Coursera	2 months	KMIT
3	Introduction to artifical intelligence	online Coursera	2 months	KMIT
4	Online quiz in Digital Systems	HITS hyderabad	1 day	KMIT
5	Three Days Online FDP on IOT	Lendi, Kakinada	27 th to 29 th May 2020	KMIT
6	NPTEL online Certification in BEE	online	Jul-dec2019	KMIT
7	NPTEL online Certification in ElectronicDevice Fabrication	online	Jul-dec2019	KMIT
8	Under Gone a orkshop on" Research Trends and Embedded systems",	JNTUH	November 2016	KMIT
9	Under Gone a workshop on" Research Trends and Embedded systems",	KMIT	March 2017	KMIT
10	Participated in **25th *International conference*** on" VLSI system Design" conducted by,	IEEE & VEDAIIT.	Jan 2012.	
11	Participated in ***Two Day workshop*** on on" VLSI system Design" conducted by,	JNTU, Kakinada.	Sep 2008.	
12	Participated in ***Two Day workshop*** on "CMOS VLSI and ASIC Design" conducted by,	JNTU, Hyderabad	August 2007.	
13	Participated in ***Two Day workshop*** on "CMOS VLSI and ASIC Design" conducted	by, JNTU, Hyderabad	August 2007.	
14	Undergone **short term Course** on "Low power VLSI"	in SNIST ,Hyderabad	Dec 2007	

15	Undergone **IBM Academic Initiative** on "Open Source & IBM Software Workshop"	**IBM**	Dec 2006.	
16	Trained for ***Refresher Course*** conducted by .	UGC-ASC, JNTU, Hyderabad during December 2004 .	December 2004 .	

18. WORKSHOPS/ CONFERENCES/SEMINARS/FDP'sORGANIZED:

WORKSHOPS/ CONFERENCES/SEMINARS/FDP	Place	Duration	Sponsoring Agency

19. MEMBERSHIPOFPROFESSIONALBODIES: Member of The Society of Digital Information and Wireless Communications

20. ANY OTHERCONTRIBUTION: