

KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY

Narayanaguda, Hyderabad-500029

FACULTY PROFILE

photo



1. NAME : SRIKANTH G
2. JNTUH REGISTRATIONID : 1012-151216-104916
3. DATE OF BIRTH : 14-11-1986
4. DESIGNATION : ASSISTANT PROFESSOR
5. YEARS OF EXPERIENCE : 8 YEARS
6. UG DEGREE : B. TECH ECE
7. PG DEGREE : VLSI SD
8. Ph.D (AREA OF THE PH.D WORK) : SIGNAL PROCESSING AND VLSI
9. SUBJECTS TAUGHT :
- Digital Signal Processing
 - Signals and systems
 - Analog Communications
 - Digital System Design
 - Principles of Electronics communication systems
 - Electronic circuit Analysis
 - Data Science for Engineers

10. PAPER PUBLICATIONS IN INTERNATIONAL JOURNALS:

- i. Srikanth G , M. Manohar Rao, G. Hari Krishna, K. Purushotham, “A Multi-Disciplinary approach for Real Time Health Monitoring using Internet-of-Things (IoT)”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 8 Issue VII July 2020- Available at www.ijraset.com, India .
- ii. M Manohar Rao, Srikanth G, R Anil Kumar, IMPLEMENTING INTERNET OF THINGS (IOT) USING RASPBERRY PI. © 2017 IJCRT | Volume 5, Issue 4 December 2017 | ISSN: 2320-2882
- iii. S.Gangadhar, G.Hari Krishna, A.N.Sai Chakravarthy, YJVS.Ramakrishna Sharma, G.Srikanth. Design Of 0.6V Low Power High Gain Single Ended Two Stage CMOS Operational Amplifier. © 2018 IJCRT | Volume 6, Issue 1 January 2018 | ISSN: 2320-2882
- iv. Srikanth G, “Design of High speed Low Power Reversible Vedic multiplier and Reversible Divider”, in Int. Journal of Engineering Research and Applications ISSN : 2248-9622, Vol. 4, Issue 9(Version 5), September 2014, pp.70-74

11. PAPER PUBLICATIONS IN INTERNATIONAL CONFERENCES:

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

12. PAPER PUBLICATIONS IN NATIONAL CONFERENCES:

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 DEPARTMENTAL LEVEL: NAAC FILE 9, 24 INCHARGE, CLASS TEACHER,

16. CONTRIBUTIONS AT THE COLLEGE LEVEL: --

17. REFRESHER COURSES/ WORKSHOPS/ CONFERENCES ATTENDED:

	Attended:			
	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
1	Online Faculty program on NBA	Mumbai	16/05/2020	Bharati Vidyapeeth College Of Engineering
2	Online 5 days FDP on MATLAB based Teaching, Learning in Mathematics, Science and Engineering	Mumbai	18 th to 22 nd May 2020.	Organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, in collaboration with Design Tech Systems Pvt. Ltd
3	Online National Level quiz on A Tour to Communication Engineering	Pune	May 16 th, 2020	Organized by Department of Electronics and Telecommunication Engineering, Shree. L. R. Tiwari College of Engineering.
4	Online 5 day FDP on SCILAB	IIT BOMBAY	29.04.2020 to 03.05.2020	Organized by Department of ECE, PSCMR CET in association with Spoken Tutorial, IIT Bombay
5	One day seminar on “VLSI Design using FinFET”	Hyderabad	25 th March, 2017	Keshav Memorial Institute of Technology.
6	Workshop on ‘Alternate Energy Sources’	Hyderabad	3rd January, 2015	Organized by Electrical & Electronics Department at Stanley College of Engineering & Technology for women
7	Delivered a lecture on ‘Solution of second order differential equations using MATLAB’	Hyderabad	11th December, 2014	R & D cell of Stanley College of Engineering & Technology for Women

8	Faculty Development Program on 'Innovations in Research Methodologies'	Hyderabad	3rd & 4th December 2014	Organized by the departments of Information Technology & Computer Science Engineering, Stanley College of Engineering & Technology for women
9	As expert resource person in the workshop MATLAB ENGINEERING APPLICATIONS	Hyderabad	December 1 st & 2 nd , 2014	Stanley college of Engineering & Technology for Women
10	Three day workshop on ' NAAC & NBA Process'	Siddipet	5th, 6th & 7th May, 2014	Indur Institute of Engineering & Technology
11	Faculty Development Programme on 'Innovative Teaching Methodology'	Hyderabad	4th December, 2013	Organized by the department of Business Management at Stanley College of Engineering & Technology for women
12	Certified in SIEMENS(S7-300/400) PROGRAMMING AND APPLICATIONS	Hyderabad	1 Week	From Advanced Training Institute For Electronics And Process Instrumentation, Ramanthapur
13	Obtained Advanced Diploma in Industrial Automation (ADIA) specializing in PLC, DCS, SCADA and VFD.	Chennai	Five months	Technocrat Automation Pvt Limited (IAO Accredited)
14	Obtained GSM RF Engineer Trainee certification hands on practical experience in RF surveying, installing, operation and maintenance of BTS.	Hyderabad	Three months	BSNL RTTC

18. WORKSHOPS/ CONFERENCES/SEMINARS/FDP's ORGANIZED:

WORKSHOPS/ CONFERENCES/SEMINARS/FDP	Place	Duration	Sponsoring Agency
Coordinated for the workshop IBNC-2015 on CISCO networking	Hyderabad	February 6 th & 7 th , 2015	Organized by IIT Delhi at Stanley college of Engineering & Technology for women
Coordinated for 'PCB making and Circuit Design' student workshop	Hyderabad	14th and 15th September, 2013	Stanley College of Engineering & Technology for women

19. MEMBERSHIP OF PROFESSIONAL BODIES: ----

20. ANY OTHER CONTRIBUTION: Micro projects on machine learning.