

### ***Personal Information***

Name	Mr.M.Venkatesham
Years of Experience	Teaching: 11 Years 9 Months
Email Id	venkatesh.m@bvrithyderabad.edu.in
Areas of Specialization	Digital Systems and Computer Electronics



### ***Educational Qualifications***

PG Degree	M.Tech.	Digital Systems & Computer Electronics
UG Degree	B.Tech	Electronics & Communication Engineering

### ***Papers Published:***

1. **M Venkatesham**, S.K.Sinha, M Parvathi “ Extraction of Undetectable Faults in 6T-SRAM Cell”, IEEE International Conference on Communication, Control and information Sciences(ICCISc),pp.13-17, 2021.
2. **M Venkatesham**, S.K.Sinha, M Parvathi “ Analysis of Open Defect Faults in Single 6T SRAM Cell Using R and C Parasitic Extraction Method”, IEEE International Conference on Disruptive Technologies for Multi-Disciplinary Research and Applications (CENTCON-2021) pp.213-217, 2021
3. **M.Venkatesham**, S. K.Sinha and M. Parvathi, “Study on Paradigm of Variable Length SRAM Embedded Memory Testing” IEEE Fifth International Conference on Electronics, Communication and Aerospace Technology (ICECA) 2021.
4. **M Venkatesham**, S.K.Sinha, M Parvathi, “Fault Detection and Analysis in embedded SRAM for sub nanometer technology” IEEE International Conference on Applied Artificial Intelligence and Computing (ICAAIC) 2022.

### ***FDP's Attended***

- Attended Three Day FDP on “Professional Etiquette and Emotional Intelligence” from 8<sup>th</sup> – 10<sup>th</sup> July 2019
- Attended five day FDP on “Artificial Intelligence” from 22<sup>nd</sup> – 26<sup>th</sup> May 2020.
- Attended five day FDP on "Wireless Communications and Mobile Technologies" 6<sup>th</sup> – 10<sup>th</sup> July 2020
- Attended five day FDP on "Recent Trends in Nano Electronic Devices" 13<sup>th</sup> – 17<sup>th</sup> July 2020.
- Attended five day FDP on "Applied IoT with Node MCU, Raspberry pi & Cloud Configuration" 21<sup>st</sup> – 25<sup>th</sup> July 2020.
- Attended five day ATAL FDP on "Machine Learning techniques in VLSI Design" 26<sup>th</sup> – 30<sup>th</sup> July 2020
- Attended one week FDP on "Advancements & Research Opportunities in Electronics and Telecommunication Engineering" 4<sup>th</sup> – 8<sup>th</sup> August 2020
- Attended one week FDP on "Machine Learning and its Application" 20<sup>th</sup> March – 1<sup>st</sup> April 2022

### ***Workshops Attended***

- Attended Three Day Work shop on “Scientific Educational Practices” at VEDIC, from 27<sup>th</sup> -29<sup>th</sup> April 2017
- Attended One Day Work shop on “Think Technology Transform Level-1” on 20 June 2018
- Attended Three Day Work shop on “Inspire Impact Introspect Level-1” from 18<sup>th</sup> – 20<sup>th</sup> March 2019
- Attended One Day Work shop on “Unconscious Bias in the Workplace ” on 1<sup>st</sup> May 2019
- Two days online workshop on “Research methodology in research and Publication Ethics” from 28<sup>th</sup> and 29<sup>th</sup> May 2020.

### ***Certifications***

- Certification on “Basic Electronics” organized by NPTEL
- Certification on “ Python, Raspberry Pi, Electronics, and IoT Bootcamp” By Udemy
- Certification on “ AI for Everyone” by Coursera
- Certification on “ Work Smarter Not Harder: Time Management for Personal and Professional Productivity” by coursera
- Certification on “The Science of Success: What researchers know that you should know” by Coursera.

### ***Any Other Achievements***

- Working as an examination branch Incharge from 09.09.2008.
- Participated as Volunteer in Asia Book of Records event Largest Mental Health peer Counseling Session for Women on March 7 th 2019 at BVRIT Hyderabad College of Engineering for Women.