

M VIJAY BABU  
Assistant professor  
ECE



**Areas of interest:**

1. VLSI
2. Embedded Systems
3. Electromagnetic Theory

**EDUCATIONAL & PROFESSIONAL:**

**Academic Qualification:**

- B.E in Electronics and Communication Engineering, MVSR Engineering College, Osmania University (2010).
- M.tech in VLSI & Embedded systems (ECE), Sreenidhi Institute of Science & Technology, JNTUH (2013).
- Qualified in UGC-NET examination for JRF & Assistant Professor in December, 2014.

**Paper publications:**

1. . G Venkata Subbarao, M.Vijay babu, V.Anil kumar,” *Analysis of Three IoT wireless sensors for Environmental monitoring*”, Volume 6, Issue 7, July 2019

**Participated:**

- Participated one week FDP on “Modern teaching trends in Scientific and Technical Education” in July, 2014.
- Participated workshop on “Embedded and VLSI design” in August, 2014.
- Participated FDP on “Research awareness in Advanced VLSI Design” in September, 2014.
- Participated workshop on “Embedded systems and IOT- the opportunities” at ISM University in November, 2017.
- Participated one week FDP on “Recent Trends in VLSI Design and its Applications” organized by the E & ICT Academy, NIT Warangal at Dept. of ECE, S.R.K.R. Engineering College” in November, 2017.
- Participated one week FDP on “Advanced CMOS VLSI Design” organized by the E & ICT Academy, NIT Warangal at Dept. of ECE” in December, 2018.

**Teaching:**

Electromagnetic Theory and Transmission lines, Antennas and wave propagation, Digital Communications, Microwave Engineering, Electronic Devices and Circuits, .