

## ANNAMACHARYA UNIVERSITY

### About Profile



NAME: BASIVI PRASANTHI

DATE OF BIRTH: 03-03-1986

DESIGNATION: Assistant Professor

DEPARTMENT: ECE

EMAIL ID: basiviprasanthi@gmail.com

DATE OF JOINING: 19-06-2017

### Academic Profile

Qualification	Name of the Board/University	YEAR
M.Tech	Shri Shiridi Sai Institute of Science and Technology, Ananthapuramu (JNTUA, Ananthapuramu)	2014
B. Tech	Mekapati Rajamohan Reddy Institute of Technology and Science, Udayagiri (JNTUA, Ananthapuramu)	2010
Diploma	Sri Padmavathi Women's Polytechnic, Tirupati (SVU, Tirupati)	2004
SSC	Siddhartha High School, Tallaprodatur	2001

### Research Details

1. Areas of Specialization: **Digital Electronics and Communication Systems**
2. List of Publications: 3
3. Awards Received: NIL
4. Research Guidance:
  - A) No. of PhD Guided: NIL
  - B) No. of M. Tech Guided: NIL
  - C) No. of B. Tech Guided: 04
5. Details of Professional Membership: IE

6. Subjects Taught: 08

- Microprocessors and Interfacing
- Microprocessors and Microcontrollers
- Pulse and Digital Circuits
- Electronic Circuits analysis and Design
- Digital Signal Processing
- Electronic Measurements and Instrumentation
- Embedded Systems
- Analog circuits

**Publication Details**

<b>Title</b>	<b>Publisher</b>	<b>Published Year</b>
Things Detector Using Embedded Systems	International Journal of Engineering and Techniques	2018
Unsupervised Medical Image Segmentation Based on Local Center of Mass	International Journal of Engineering Research	2019
Secrets of I/O functions in C	International Journal of Research and Analytical Reviews (IJRAR)	2018