

## KusumaNutralapati

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### Career Objective:

To be an astute learner and to take part in the development of an organization by utilizing my skills and abilities in the teaching field that offers professional growth while being resourceful, innovative and flexible.

### Scholastic Qualifications:

Degree	School/college	Board/university	Year of completion	% of marks
B.Tech ( E.C.E )	VasireddyVenkatadri Institute of Technology, Nambur	JNTU-Kakinada	2017	78.99
Intermediate	Sri Chaitanyajuniorcollege, Lakshmipuram,Guntur.	Board of Intermediate Education	2013	96.30
S.S.C	NaveenaVidhyanikethanHighS chool, Gorentla,Guntur.	Board of Secondary School Education	2011	93.16

### Paper Publications:

- Published a paper in International Journal of Innovative Technology and Exploring Engineering (IJITEE) on “**Thoracic Electric Bio-Impedance Artifacts Removal by Block Related Adaptive Eliminators for Remote Health Care**” in Volume-10 Issue-4, February 2021.
- Published a paper in International Journal of Innovative Technology and Exploring Engineering (IJITEE) on “**An Artifact Elimination in Cardiac Signal using Circular Leaky Normalized LMS Adaptive Algorithm through IOT**” in volume-9, Issue-3, JAN-2020.

### Technical skills:

#### Hardware domain:

MATLAB  
Xilinx

#### Software domain:

Programming language : C  
Operating systems : Windows XP, Windows 7  
Packages : Microsoft Office

**Project Description:**

Project name : **“IOT BASED HEART RATE MONITORING SYSTEM”**  
Main criteria of the project : The main function of this is to monitor the patient continuously even in mobile condition and store the data in the cloud so that doctor can easily assess the patient from any place and can provide treatment in advance.

**Co-curricular activities:**

- Won gold medal in my academics.
- Bagged first price in “logic killer” conducted by **KITS** College.
- Member of **IETE**.
- Presented a paper on “**Nano robots**” held by **KITS** college
- Participated in AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 07-05-2020 to 11-05-2020 at Indian Institute of Information Technology (IIIT Nagpur).
- Participated in AICTE Training And Learning (ATAL) Academy Online FDP on "Robotics" from 11-06-2020 to 15-06-2020 at COLLEGE OF TECHNOLOGY AND ENGINEERING, UDAIPUR.

**Extracurricular activities:**

- Actively participated in social activities at **VVIT**.
- Took active part in 10k walk organized by Guntur 10k walk committee.

**Experience:**

- Working as assistant professor in Hindu College of Engineering & Technology since three and half years.

**Personal skills:**

- Optimistic
- Adaptable
- Good hand writing

**Personal profile:**

Father's name : Mr.SrihariraoNutralapati  
Date of Birth : 10 March, 1996  
Languages known : English and Telugu  
Hobbies : Internet Surfing and Helping to my mom  
Address for communication : D.No:2-256, Hussainnagar, Pedakurapadu (MD), Guntur-522402, Andhra Pradesh.

**Conviction:**

I believe that the fruits of success are too sweet that they make us to work hard to achieve.

**Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Place: Guntur(KusumaNutalapati)