

## **N V MAHESWARA RAO**

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### **Career Objective :**

To work in challenging and stimulating work environment and give my best to the job assigned. I intend to be a team leader to achieve organizational goals and wish to contribute and grow with zeal and responsibility in the organization.

### **Work Experience :**

- ◆ Currently working as Assistant Professor in Department of ECE in Gayatri Vidya Parishad College of Engineering for Women from June 2011 to till date. .( **Total 8 years 6 months**)
- ◆ Worked as an Asst.Professor in Visaka Engg College from May 2008 to june 2011.
- ◆ Worked as an SAP ABAP Technical Consultant in Techy Soft Bangalore form May 2005 to February 2008.

### **Academic Record :**

<b>Certificate/Course</b>	<b>Duration</b>	<b>Board/Institution</b>	<b>% of Marks</b>	<b>Division</b>
<b>S.S.C</b>	1997-1998	Z.P.High School. State Board of Sec. Education	<b>77.83</b>	First class
<b>Intermediate</b>	1998-2000	Sri Chaitanya Co- operative Junior College, Board of Intermediate, A.P.	<b>77.90</b>	First class
<b>B.Tech</b>	2001-2005	AVANTI Institute of Engg & Technology( Affiliated to JNTU Hyderabad)	<b>65.55</b>	First class
<b>M.Tech</b>	2008-2010	Andhra University College Of Engineering	<b>79.55</b>	First class
<b>P.hD</b>	Registered in 2014	JNTU Kakinada	Perusing	-----

## Technical Skills :

- ◆ Languages : C, MASAM.
- ◆ Software Packages : HFSS and Matlab

## Personality Traits:

- ◆ Ability to work in teams.
- ◆ Adaptability to new environments.
- ◆ Ability to work in time bound crisis situations.
- ◆ Hard working and result oriented.

## Member Ship:

- ◆ Associate Member of Institution of Engineers(India).

## Achievements:

- ◆ Qualified in UGC NET for Assistant Professor on April 2014
- ◆ Qualified in. GATE 2016.
- ◆ Certificate of appreciation on 5th September 2017, for the contribution of Academic work during academic year 2016-17.
- ◆ Received the Certificate of Active SPOC from NPTEL IIT Madras for the three consecutive semesters January- June 2018, July- October 2018 and January- June 2019.
- ◆ Received the Award of SPOC of rated 'A' Local Chapter from Prof BHASKAR RAMAMURTHY Director IIT Madras.

## Subjects Taught :

Antennas and Wave Propagation.  
Electronic Devices & Circuits.  
Electronic Circuit Analysis.  
Microwave Engineering.  
Microprocessors and Microcontrollers.  
Embedded Systems and Real Time Operating Systems

## Labs handled :

Electronic Devices & Circuits Lab.  
Microwave Engineering and Optical Communication lab.  
Electronic Circuit Analysis Lab  
Microprocessors and Microcontrollers Lab.  
Embedded Systems Lab

## **Conferences & Publications :**

1. International| Google Scholar  
"Low Power Design of Schmitt Trigger Based SRAM Cell Using NBTI Technique " in International Journal of Advanced Research in Electrical,Electronics and InstrumentationEngineering in 2014
2. International| Google Scholar  
"VLSI Architecture For Pipelined Lifting Based 2-D Dwt With Booth Multiplier" in International Journal of Engineering Research & Technology in 2013.

## **FDP's & Workshops:**

- A three day National workshop on "Cryptology and Cyber Security", GVPCEW, 2018.
- A three day workshop on "Custom Analog and Digital IC Design using Mentor EDA Tools", GVPCEW, 2018.
- A Two day Workshop on "Signal Processing and Communication Systems" Organized by the GVPCEW,2017.
- Workshop on "EMRF" conducted at Gayatri Vidya Parishad College of Engineering for Women in 2016.
- Workshop on "Cognitive Radio Technologies" conducted at Gayatri Vidya Parishad College of Engineering for Women in 2015.
- Workshop on "Research Methodologies" conducted at Jawaharlal Nehru Technological University-kakinada in 2015
- Workshop on "Intellectual Property rights & Patents" conducted at Jawaharlal Nehru Technological University-kakinada in 2015
- Workshop on "ICT in Space, Defence and Industrial Applications" conducted at Institute of EngineersHyderabad in 2015
- Workshop on "GNSS Signals & Receiver Algorithms" conducted at NERTU, ECE Dept Osmania University in 2014
- Workshop on "Recent Trends in Wireless Communication Technologies" conducted at Gayatri Vidya Parishad College of Engineering in 2013
- Workshop on "Advances in Signal Processing" conducted at Andhra University, Visakhapatnam in 2013
- Workshop on "Embedded System Programming " conducted at Indo-German Institute of Advanced Technology in 2011
- Workshop on "Matlab and its Applications in Communications & Signal processing" conducted at Andhra University in 2011.
- Workshop on "Advanced Digital Processing and Applications" conducted at Gayatri Vidya Parishad College of Engineering for Women in 2011.

**Personal Profile :**

Date of birth : 30 – 08 – 1983  
Father's name : N Appala Swamy  
Gender : Male  
Marital status : Married  
Languages known : English, Hindi and Telugu  
Nationality : Indian.

**Declaration :**

I here by declare that all the information mentioned above is true to the best of my knowledge.

Date:

Place:

[N V MAHESWARA RAO]