

CURRICULUM VITAE

N.ROOPA VATHI,

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Phone No: 9703699748.

Career Objective: A Position to constantly learn, contribute and grow along with the Organization.

Educational Qualifications:

Post graduation: M.Tech (RADAR & MICROWAVE ENGG.,) 2013-2015

ANDHRA UNIVERSITY

Aggregate: 9.07 CGPA

Graduation: B.Tech. (E.C.E.) (2007-2011),

JNTUK UNIVERSITY

(AIET, Narsipatnam).

Aggregate: 74.99%.

Inter: Sri Chaitanya Junior College (2005-2007) .

Visakhapatnam

Aggregate: 89.98%.

SSC: (2004-2005) Visaka Vimala Vidyalayam,

Visakhapatnam.

Aggregate: 80%

FDP's & Workshops:

- A six-days FDP on advanced Digital signal Processing and applications, Organized by the E & ICT academy, NIT Warangal, MVGR (A), Vizianagaram, 2016.
- A Two day Workshop on Electromagnetic and RF Fundamentals GVP College of Engg for Women, 2016.
- A Three day Workshop on Signal Processing and Communication Systems, GVP College of Engg for Women, 2017.
- Attended the Three day National workshop on " Cryptology and Cyber Security(WCCS 2018) " organised by Dept. of ECE, GVPCEW during 22nd - 24th March , 2018.
- A Two day Workshop on Cognitive Radio Technologies GVP College of Engg for Women, 2015
- A 1^{1/2} week FDP program on principles of communication conducted by NPTEL, IIT Kharagpur.

Conferences & Publications:

- **K.Srinivasa Rao, Nagireddi Roopa Vathi**, Opportunistic Subcarrier Allocation scheme for FFR-aided LTE networks, International Conference on Trends in Electronics and Informatics ICEI 2017 SCAD College of Engineering and Technology on 11-12, May 2017 at Tirunelveli, INDIA, IEEE xplore 11-12, May 2017, DOI: 10.1109/ICOEI.2017.8300840.
- **K.Srinivasa Rao, K.Raja Rajeswari, Nagireddi Roopa Vathi**, Opportunistic Subcarrier Allocation scheme for FFR-aided LTE networks, 49th Mid Term Symposium- 2018, IETE, on Recent Trends in Wireless Communication, 8-9th April, 2018 at Andhra University.
- **K.Srinivasa Rao, Nagireddi Roopavathi**, Performance Analysis of MIMO-OFDM Using NCT Companding Transform, International Journal of Electronics Engineering Research, 9(3): 409-427, 2017.

Online Courses NPTEL:

- PRINCIPLES OF COMMUNICATIONS SYSTEMS-1 12 WEEKS (31/01/2018 - 21/04/2018) by IIT, KHARAGPUR.
- SWITCHING THEORY AND LOGIC DESIGN 12 WEEKS (JULY-OCT,2018) by IIT, KHARAGPUR.
- DIGITAL CIRCUITS 12 WEEKS (JULY-OCT,2018) by IIT, KHARAGPUR.

Technical Skills: MATLAB Simulink Model

Teaching Experience:

- **EIGHT** years Worked as Assistant Professor in ECE Department from September 2011 to till date at **Gayatri Vidya Parishad College of Engg for Women.**
- Present working in **Gayatri Vidya Parishad College of Engg for Women**
- Total Experience is **8** Years.

Subjects Thought:

- Analog Communication
- Electronic Devices & Circuits
- Digital Logic Design
- Pulse & Digital Circuits
- Linear IC Applications
- Instrumentation
- Electronic Measurements and Instrumentation
- Switching theory and logic design

Personal Skills:

- Excellent problem solving skills and a self starter.
- Takes initiative and works independently or as part of a group.
- Well organized and easily meets deadlines

Personal Profile:

Name : NAGIREDDI ROOPA VATHI

Date of Birth : 09- 05-1990

Sex : Female

Marital status : Married

Languages known : English & Telugu

Nationality : Indian

Address:

D/O N.Sanyasi Rao,

D.No.18-2-3,
Pedagantyaada,Pedanadupuru,R.H.Colony,

Gajuwaka,

Visakhapatnam.

PIN- 530044.

The Information Furnished above is true to the best of my knowledge and belief.

Place: Visakhapatnam

Date :

Yours Sincerely,

N.Roopaa Vathi.