CURRICULAM VITAE

A. ARUNA

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Career Objective: Quest to work in a professional atmosphere which gives me a scope to display my skills .To work in an organization that gives me ample scope to grow along with it.

Academic Qualifications:

Qualification	Institute	University/Board	Percentage	Year of Passing
M. Tech. (SSP)	Dadi Institute of Engineering & Technology	J.N.T.U.K	82.57% (Distinction)	2014
B. Tech. (ECE)	Gokul Institute of Information Technology	J.N.T.U.K	65% (1^{st} class)	2009
Diploma	Government Polytechnic for Women's	S.B.T.E.T	70.6% (1^{st} class)	2006
10^{th} Class	G.M.H. School	S.S.C	64% (1^{st} class)	2002

Work Experience (9 years):

- Worked as Assistant professor in Avanthi Institute of engineering & Technology with experience of 6 months since from May 2021 to till Date.
- Worked as Assistant professor in Sankethika Institute of engineering & Technology with experience of 2years since from August 2018 to July 2020.
- Worked as Assistant professor in Vizag Institute of engineering & Technology with experience of 3years since from April 2015 to March 2018.
- Worked as Assistant professor in Welfare Institute of Science and Technology with experience of 1year since from June 2014 to March 2015.
- Worked as Lecturer in Avanthi Institute of Engineering & Technology with experience of 2 1/2year since from 17th June 2009 to January 2012.

Technical Skills:

- Programming Languages: C, Data Structures(basics),Embedded C
- Operating Systems: Windows XP/2000/98,Microsoft Word, Microsoft Power Point, Microsoft Excel

Academic Achievements:

- Participated in national workshop on Advanced Antenna Design by Andhra University
- Participated in workshops named Recent Advances in wireless communications ,Embedded systems, Signal processing communications and computer vision concepts using Matlab and Simulink by Math works etc

Projects:

Title: Analysis of Proposed Power Delay for MIMO-OFDM Systems.

Description: The main theme of the project is to realize a fully function system is to reducing ISI & it is handled by MIMO.

Title: Wireless based Industrial Automation system using RF Communications.

Description: The main theme of the project is to Industrial security system is to one of the development made to control the process as well as to secure industry automatically.

Title: Sound Recording and Playback System**.**

Description: The main theme of the project is to the drastically sound recorded & playback done from one circuit to another circuit**.**

- **Subjects handled**: 1) Micro processors & its applications.

  2) Microwave & Radar Engineering.

  3) Cellular & Mobile Communications.

  4) Pulse and Digital circuits.

  5) Optical Communications

  6) Radar Systems.

  7) Digital communications

  8) Electronic devices and circuits

- **Laboratories handled**: 1) Microprocessors & its Applications laboratory

  2) Pulse and Digital Circuits laboratory.

  3) Digital Communications laboratory.

  4) Analog Communications Laboratory.

  5) Digital electronics & microcontroller's laboratory.

Papers Published:

- Published a International Journal Of Engineering Research & Technology (IJERT) about Analysis of Proposed Power delay for MIMO-OFDM Systems.(October 2013,Volume-2,Issue-10).

Extra Curricular Activities:

- Participated in webinar conducted by APSSDC.
- Participated in webinars conducted IIRS.
- Done a Industrial Training Program in RINL (steel Plant) Visakhapatnam.
- Done a industrial training Program on Routing Call Processing & Fault Detection in an EWSD Switch at BSNL.
- Participated in District level games.

Personal Profile:

Date of Birth: 16th June, 1987

Hobbies:

- Listening to Music, Singing and Dancing

Strengths:

- Ability to work in teams
- Adaptability to New Environment
- Disciplined and interested to face Challenges
- Good at Presentation and communication Skills

Address for communication:

Door No.: 85/3,

Baba Nagar,

Pothulamalaya palem ,

Visakhapatnam-530041.