

CURRICULUM VITAE

SRINIVAS SABBAVARAPU
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OBJECTIVE :

To enhance and explore my knowledge and skills with the state of the art research environment.

ACADEMIC PROFILE :

Course	Name Of The Institution	Board/University	Year of Passing	% of Marks
PhD (PERSUING)	IIT HYDERABAD	IIT HYDERABAD	PERSUING	PERSUING
M.Tech (VLSIDesign&ES)	N .I. T ROURKELA.	NIT-ROURKELA	2008	8.49 (CGPA)
B. Tech (E.C.E)	V R SIDDHARTHA ENGG COLLEGE, VIJAYWADA	ACHARYA NAGARJUNA UNIVERSITY, A.P.	2004	70.59
INTERMEDIATE	B R K OXFORD JUNIOR COLLEGE, CHODAVARAM	BOARD OF INTERMEDIATE EDUCATION,A.P.	2000	74.50
S.S.C	Z P H SCHOOL, M ALAMANDA	BOARD OF SECONDARY EDUCATION,A.P	1998	74

TECHNICAL EXPOSURE AND EXPERIENCE

Languages Known : C, C++ and VHDL
Assembly level language : 8085, 8086Microprocessors, 8051Microcontroller
Programming Languages : UNIX, WINDOWS
Tools & Packages : MATLAB, XILINX, T-SPICE, KEIL C, P-SPICE, LABVIEW

S.No	Institute/Industry	Period		Cadre/Designation	Job Description
		From	To		
1.	ANITS, SANGIVALASA	June 2004	JUNE 2006	Asst. Professor	Teaching faculty.
2.	WIPRO	SEP 2008	DEC 2008	Project Engineer (Trainee)	As a trainee I undergone training in UNIX, C and C++ , Comp Networks
3.	RAMAIAH ACADEMY /HYD	DEC 2008	MAR 2009	Tutor	Teaching faculty

4.	BSNL	MAR 2009	JUNE 2009	JTO	As JTO groups. Monitoring the exchange, providing broadband services and telephone service.
5.	DIET, ANAKAPALLE	JUNE 2009	MAY 2011	Asst. Professor (Ratified by JNTUK)	Teaching faculty
6.	GMRIT, RAJAM	JULY 2011	NOV 2011	Asst. Professor	Teaching faculty
7.	GVP COE (Autonomous)	DEC 2011	TILL DATE	Asst. Professor (Ratified by JNTUK)	Teaching faculty

ACADEMIC ACHIEVEMENTS :

SCHOOL **FIRST** IN S S C.

ZONAL **8TH** RANK IN ADITHYA TALENT TEST.

COLLEGE **FIRST** IN INTERMEDIATE.

PROFESSIONAL MEMBERSHIPS:

M. I. S. C. A (INDIAN SCIENCE CONGRESS ASSOCIATION)

EVENTS CONDUCTED/PARTICIPATED:

IEEE XTREME

PROJECT PROFILE:

B Tech:

Title : SPLIT MATRIX QUANTIZATION OF LSF PARAMETERS USING MATLAB

Team Size : 5

Description: This project is about generation of the speechcodebook. In this speech is encoded using LPC technique. These LPC coefficients are converted as LSF parameters for quantization. Vector Quantization is performed using LBG algorithm.

M. Tech

Title : IMPLEMENTATION OF JPEG2000 ENCODER USING VHDL

Description: This project is about *JPEG2000* encoder for image compression. DWT is used as an intermediate transformation. In this project I used the low power multipliers to reduce the power dissipation. The project is Implemented using VHDL the results are compared with that of MATLAB.

Projects Guided:

B Tech:

Title : PERFORMANCE ANALYSIS OF LOWPOWER MULTIPLIERS USING VHDL

Description : Different multipliers are implemented using VHDL and their performance analysis has been done. These multipliers are targeted for using in FIR filters.

Title : LOW POWER MULTIPLIER DESIGN USING SPST

Description : Spurious power suppression technique reduces some of the bits in multiplication. The multiplier is designed using the technique SPST, using Verilog HDL

Title : AUTOMATIC SPEECH RECOGNITION USING ACOUSTIC FEATURE EXTRACTION

Description : Speech recognition done by extracting the speech features by partial smearing and full smearing techniques using melfrequencies

Subjects Dealt:

1. Electronic Devices and Circuits
2. Pulse and Digital Circuits
3. Analog Electronic Circuits
4. Digital Communications
5. Analog Communications
6. VLSI Design(B. Tech/M. Tech)
7. Microcontroller and its Applications
8. Linear IC Analysis and Applications
9. Digital Signal Processing
10. TV Engineering
11. EM Waves and Transmission Lines
12. Electronic Measurements and Instrumentation

PERSONAL PROFILE:

Name : SRINIVAS SABBAVARAPU
Age : 30
Date of Birth : 12/04/1983
Gender : Male
Marital Status : Married
Nationality : Indian
Languages Known : Telugu, Hindi and English
Father's Name : APPA RAO
Permanent Address : SRINIVAS SABBAVARAPU,
C/O GUMMALA MAHALAXMI,
VADRPALEM (POST),
LAKKAVARAM (S.O),
VISHAKHAPATNAM (DIST). A.P. -531075

DECLARATION:

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

SRINIVAS SABBAVARAPU