

RESUME

SRAVANI CHINTADA
W/O N.VENKATA RAMANA RAO
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SRIKAKULAM.

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OBJECTIVE

To work in an innovative and challenging environment, where my skills and abilities will greatly enhance the organisation's success and in turn my professional growth.

PERSONAL SKILLS

- 1 Good Communication Skills
- 2 Ability to work both independently and collectively to achieve objectives
- 3 Leadership qualities

TECHNICAL EXPOSURE

- 1 C-language
- 2 Simulation software: VHDL, MATLAB
- 3 Ms-office

EDUCATIONAL SUMMARY

Degree	School/College	Board/University	Percentage Score	Year of Passing
(Ph. D)	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA	JNTUK	-	-
M.Tech	SRI SIVANI COLLEGE OF ENGINEERING,SKLM	JNTUK	89.3%	2013
B.Tech	M.V.G.R.COLLEGE OF ENGINEERING,VZM	JNTUK	67.8%	2009
INTERMEDIATE	SRI CHAITANYA JUNIOR KALASALA,VSKP.	Board of Intermediate Education, A.P	89.4%	2005
S.S.C	ZILLA PARISHAD HIGH SCHOOL, VIZAG	Board of Secondary Education, A.P	68.8%	2003

TEACHING EXPERIENCE

1. Working as Assistant Professor in the department of ECE, “Dr B R AU COLLEGE OF ENGINEERING” since **27thAugust, 2018 to till date.**
2. Working as Assistant Professor in the department of ECE, “RAGHU ENGINEERING COLLEGE” since **10thMAY,2016 to 25th August,2018.**
3. Working as Assistant Professor in the department of ECE, “SRI SIVANI COLLEGE OF ENGINEERING” since **1stJanuary, 2014 to 09th May ,2016.**
4. Working as Assistant Professor in the department of ECE, “SRI SIVANI COLLEGE OF ENGINEERING” since **15thJULY , 2009 to 10thSeptember, ,2011.**

SUBJECT's TAUGHT:

- Basic Electronic Engineering
- Digital Signal Processing
- Switching Theory & Logic Design
- Signals& Systems
- Pulse and Digital Circuits
- Linear IC Applications

PAPERS PUBLISHED:

S.NO	TITLE OF THE PAPER	NAME OF THE JOURNAL	MONTH & YEAR OF PUBLICATION
1	Denoising of ECG signal using Mixed windowing Technique	JETIR	March 2018
2	GMM Based Vehicle Traffic Analysis on Roads	IJETT	March 2017
3	A Novel Method for Designing FIR Filter Using Composite Windowing Technique	IJARSE	Feb 2016
4	Design And Implementation Of Digital Fir Filter & Its Performance Assessment Using Matlab Simulink	IJECE	April 2016
5	Object Capturing In A Cluttered Scene By Using Point Feature Matching	IJERA	MARCH 2015
6	Under Water Image Enhancement by Using Stationary Wavelet Transform	THEIJST	DEC 2014
7	An Effective Image Denoising Using Adaptive Thresholding In Wavelet Domain	IJERA	APRIL 2014
8	Estimating Heart Beat Rate of ECG With Hybrid Window Technique	IJECT	JULY-SEP 2013

CONFERENCES ATTENDED:

- A paper titled “A Novel Method for Designing FIR Filter Using Composite Windowing Technique” is presented in an International Conference(ICRTESSM/YMCA/2016) which is organised by Conference World at YMCA, New Delhi.

ACHIEVEMENTS:

- **Qualified UGC-National Eligibility Test as Assistant Professor** in December 2015.
- **Ratified twice** as Assistant Professor in the Department of ECE from JNTUK.
- Successfully completed **NPTEL** course on “Digital circuits” with “**ELITE**” grade in 2018-2019.
- Successfully completed **NPTEL** course on “Principles of Signals and systems” in 2017-2018.
- Successfully completed **NPTEL** course on “Networks and systems” in 2017-2018.
- Given a **Guest Lecture** in Ambedkar University on “MATLAB” for M.Sc Geology and M.Sc Geophysics Students on 3rd November 2014.
- **Secured 2nd prize** in “NCCOMTECH” held at GayathriVidyaparishad College of Engineering. Topic: Network security in wireless network by using X-WEP.
- **Received merit certificate** in Xth Class in the state wide talent test conducted by Vikas Educational Institutions.
- **Got the appreciation certificate** from Sri Sivani College Of Engineering for the best pass percentage of DIGITAL SIGNAL PROCESSING subject in ECE department.
- **Got the appreciation certificate** from Sri Sivani College Of Engineering for the best pass percentage of SIGNALS & SYSTEMS subject in ECE department.
- Attended a six day Teacher training programme held at M.V.G.R. COLLEGE OF ENGINEERING, vizianagaram organised by A.P. State Council Of Higher Education in association with JNT university,Kakinada.
- Participated in the National workshop on “Intellectual Property rights and patents” organised by College of Engineering, Dr B R Ambedkar University in collaboration with National Research Development Corporation, new delhi on 28th February 2019.
- Co-Convener for SAVISKAR 2k19 organized by College of Engineering, Dr B R Ambedkar university in collaboration with LINCOLN University, Malasia on 1st, 2nd of April, 2019.
- Presented paper titled “Efficient Composite Window Approach of Digital FIR Filter for ECG Filtering” in SAVISKAR 2k19organized by College of Engineering, Dr B R Ambedkaruniversity in collaboration with LINCOLN University, Malasia on 1st, 2nd of April, 2019.
- Attended online Three days FDP on "AI and IoT for medical applications"organised by

GMRIT,Rajam on 01,02,03/06/2020.

- Attended a Webinar on " Adaptive Signal Processing" held at Narayana Engineering College, Guduru on 06-03-2020.
- **Got the appreciation certificate** in a Technical Quiz Contest conducted by Sri Venkateswara College of Engineering and Technology, Chittoor on 31/05/2020.
- Attended a Webinar on The best way to Live Life is with an "Attitude Of Gratitude" held at Royal Global University, Guwahati on 26/05/2020.
- **Got the appreciation certificate** in a Quiz on "APTITUDE TEST FOR FACULTY ON OBTL" conducted by Usha Rama College of Engineering and Technology, Telaprolu, Andhra Pradesh, India on 23/05/2020.
- Virtually Participated in Awareness Program on Outcome Based Education (OBE) MLR Institute of Technology on 21/5/2020.
- Virtually Participated in "Faculty Program on NBA" held at Bharati Vidyapeeth College Of Engineering, Navi Mumbai-400614 on 18/5/2020.
- Attended Two days online FDP on "Microstrip antennas for advanced wireless communication" held at Kallamharanadhareddy institute of technology in association with IETE on 15,16/05/2020.
- **Got the appreciation certificate** in a Quiz competition on "python" held at Mahendra Arts and Science College, Tamilnadu, India on 05-12-2020.
- Virtually Participated in Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation held at Sinhgad Institute of Technology and Science, Narhe, Pune on 05-10-2020.
- Attended online NAAC Awareness Programme for Faculty held at Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune- 47 on 08/05/2020 to 14/05/2020.
- Participated in "National Women Parliament" on 04th March, 2022 at Acharya Nagarjuna University, Guntur.
- Participated in a 40-hour Online Faculty Development Programme on " **Signal and Image Processing Techniques for Next Generation Applications**" at **National Institute of Technology Warangal and E&ICT Academy**, during **5th-13th March, 2022**.
- Participated in a National level one week Online Faculty Development Programme on " **Research Innovation Emerging Advances in Electrical Engineering**" during **4th April to 9th April 2022** at Aditya Institute of Technology and Management, Tekkali, Srikakulam.

M-TECH PROJECT

PROJECT TITLE	PROJECT BRIEF
ESTIMATING HEART BEAT RATE OF ECG WITH HYBRID WINDOW TECHNIQUE	This project entitled “ ESTIMATING HEART BEAT RATE OF ECG WITH HYBRID WINDOW TECHNIQUE ”is meant for removing noise from the ECG signal. Heart beat rate of ECG signal will be estimated using HYBRID WINDOW technique by removing noise from the ECG signals which results in better diagnosis. This work deals with problems of power line interference reduction (50/60Hz) .The proposed window which is hybrid combination of hamming and Bartlett windows. This method gives better results than hamming and Bartlett individually. Results obtained after filtration on MIT-BIH database and simulated ECG signal is and indicative of improved performance of noise removal and further filtered through band pass filter for calculating heartbeat rate of patient.

EXTRA CURRICULAR ACTIVITIES

- 1 I was a cultural coordinator in Tech Fest “DAKSHATHA 2K11”. It’s a national level tech fest organised by Sri Sivani College Of Engineering.
- 2 I was a Criteria V coordinator of NBA in ECE department at Sri Sivani College Of Engineering.
- 3 A student volunteer in various Tech Fests and workshops conducted by ECE department.
- 4 Participated in skits and dance at college level.
- 5 Organized many function at school level and college level.

ADMINISTRATIVE DUTIES:

- Course Coordinator for the Department of ECE, College of Engineering, Dr.B.R.Ambedkar University, Srikakulam since 1st September 2018.
- Chief Superintendent for II B.Tech I semester Examinations for 2019-20 Academic year.
- Training and Placement officer for College of Engineering, Dr.B.R.Ambedkar University, Srikakulam Since 1st November 2021.

PERSONAL INFORMATION

Name : SRAVANI CHINTADA
Husband’s Name : N.V.RamanaRao, SGT
Date of Birth : 19/08/1988
Marital status : Married
Sex : Female
Nationality : Indian
Languages Known : English and Telugu.
Contact number : 9160642265
Mail ID : sravs.chintada@gmail.com

DECLARATION:

I hereby declare that the particulars furnished are true to the best of my knowledge.

Place: SRIKAKULAM

Date:

Signature

(SRAVANI CHINTADA)