



## R.SANTOSH SAI

(36 male, single)

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### CAREER OBJECTIVE

- To enhance my skills by seeking a job in a well-known organization and work hard for the growth of the organization and myself.

### ACADEMIC QUALIFICATIONS

QUALIFICATION	SCHOOL/ COLLEGE	BOARD/ UNIVERSITY	YEAR OF PASSING	MARKS
Ph.D Registered August 2020	GITAM UNIVERSITY	GITAM UNIVERSITY	--	--
M.Tech (Radar & Microwave Engg)	Andhra University (AU)		2013	8.48 (CGPA)
B.E. (Electronics & Communications)	Sanketika Vidya Parishad Engineering College, Visakhapatnam	Andhra University (AU)	2009	68%
Intermediate (Maths, Physics & Chemistry)	Narayana Junior College, Visakhapatnam.	Board Of Intermediate Education, A.P.	2005	88.8%
SSC	Vignana Vidyalayam, Visakhapatnam.	Board Of Secondary Education, A.P.	2003	81.16%

### EXPERIENCE

- **Total Experience** : 13 years Experience.
- **Designation** : Assistant Professor
- **Name of institutions:** (a) **Dr.L.B.College of Engineering(W)** From July 2013 ( till )  
(b) As a lecturer in **JNTUK, University College of Engineering, Vizianagaram** Campus from Sep 2009 to Sep 2011 (Period of **2 years**).

### KEY SKILLS

- C Programming
- MATLAB, MULTISIM

- Basic knowledge in LabVIEW
- Proficient in basic use of computer
- Internet Savvy

## PERSONAL QUALITIES

- Ability to work independently as well as in a team.
- Good oral and written communication
- Quick Learner ,Confident ,Punctual & Hard worker

## PAPERS PUBLISHED

**Santosh Sai Rayala**, N.Ashok Kumar, “Particle Swarm Optimization For Robot Target Tracking Application”, *ELSEVIER - Journal of Materials Today: Proceedings*, ISSN: 2214-7853, June 2020  
 doi:10.1016/j.matpr.2020.05.660 [**SCOPUS Indexed**]

## ACADEMIC PROJECT

- **M.Tech Project:-**PAPR Reduction Techniques in OFDM Systems.
- **B.E Project:-** Car Parking System Using Auto Sensing Elevators (Embedded Systems)

## KEY RESPONSIBILITIES HANDLED

- **Research Group Coordinator** for Signal Processing Research Group Dept of ECE, Dr.L.B College of Engineering ,from August 2019.
- Organize the industrial visit for students.
- **Physical Lab In-charge** of Digital Signal Processing Laboratory in Dept of ECE ,Dr.L.B College of Engineering(W),since 2015.As an incharge,administrative responsibility of the laboratory which includes budget proposal for procurement & maintenance of components and smooth conduction of the Laboratory as per schedule was taken care of.
- As **Lab In-charge**, prepared lab manual for Digital Signal Laboratory, to cater the needs of ECE branches students.
- As one of the NAAC members in Dept of ECE, Dr.L.B College of Engineering ,I was instrumental in document preparation works.
- One of the member of the Advisory committee to student event organization committees.
- Organized in campus and community events.
- Planning, evaluating and revise curricula, course content, and course materials and methods of instruction.
- Providing guidance to the students for developing their career as well as making them familiar with different career opportunities.
- Advising the assistant teachers and new candidates for making them efficient in their work.
- Carrying out the managerial as well as administrative duties, i.e. serving as the in-charge Head of department in the institution.

- Worked in Examination cell Department.
- Preparing and analyzing teaching material and utilizing it for the progress of students.
- Utilizing the skills and qualities by assigning work to the students.
- Provide conceptual knowledge and make them visualize the things.
- Provide support to weak students.
- Collaborate with colleagues to address teaching issues.
- Initiate, facilitate and moderate classroom discussions.

## ACHIEVEMENTS /AWARDS

- An active organizing member of the Technical event SAMMELAN-2K8 conducted in our college.
- Participated in a National Level Symposium "ELECTRICA-2K8" Conducted in GITAM University and presented a paper on "Artificial Intelligence".
- Participated in a quiz competition "INQUIZITIVE" conducted by GITAM University in a National Level Symposium "ELECTRICA-2K8".
- Participated in National Level Quiz Competition "THE IMS QUOTIENT 2008" organized by IMS.

## QUALITY IMPROVEMENT PROGRAMS

- Attended webinar on "**INFECTION PREVENTION AND CONTROL (IPC) FOR NOVEL CORONA VIRUS(COVID-19)**" conducted by WORLD HEALTH ORGANIZATION ON 03-04-2020.
- Webinar on Enhancing "**Research Effectiveness using Scopus,Sciencedirect and Mendeley**" conducted by Faculty Development Center,Kurukshetra University,Kurukshetra In Collaboration With ELSEVIER on 01-05-2020.
- Webinar on Computational "**Electromagnetic Techniques for Different RF Microwave and Millimeter-wave Application**" conducted by Department of ECE,Gayatri Vidya Parishad College for Degree & PG Courses(A),Rushikonda Visakhapatnam on 25-05-2020.
- Webinar on "**Reconfigurable Antennas**" conducted by Department of ECE,Narasaraopeta Engineering College ,Narasaraopeta on 26-05-2020.
- Webinar on "**Manuscript Preparation using Smart Tools-LaTeX and Overleaf**" conducted by School Of Electrical And Electronics, Department of ECE,Satyabhama Institute of Science & Technology on 26-05-2020.
- Webinar on "**5G Technology and its Applications**" conducted by Department of ECE,Sri Vasavi Institute of Engineering &Technology College ,Nandamuru on 28-05-2020.
- One Week Online Faculty Development Program On "**Moodle Learning Management System**" conducted By Spoken Tutorial Project, IIT Bombay And Shah & Anchor Kutchhi Engineering College ,Mumbai during 25-04-2020 to 30-04-2020 .
- One Week Online Faculty Development Program On "**R**" conducted By Department Of Mechanical Engineering ,S.B.Jain Institute Of Technology ,Management & Research ,Nagpur In Association With Spoken Tutorial Project ,IIT Bombay during 05-05-2020 TO 09-05-2020.
- Seven Day Online Faculty Development Program On "**Python 3**" Conducted By Prakasam Engineering College, Kandukur In Association With Spoken Tutorial Project ,IIT Bombay during 25-05-2020 To 31-05-2020.
- 6-Day Workshop on "**MATLAB Project Course on Massive MIMO ,Cooperative Communication and Cognitive Radio for 5G**" Organized by IIT Kanpur in association with ECE Department, Andhra University College of Engineering ,Visakhapatnam during January 6<sup>th</sup>- 11<sup>th</sup> ,2020.

- NPTEL online Certification for completing 8-week Course for **An Introduction to Coding Theory** during February-March 2018.

## EXTRA CURRICULAR ACTIVITIES

- Visited many old age homes and orphanages behalf of our college society.
- Performed western dance in various dance competitions and achieved prizes.
- Participated in inter school basketball and badminton competitions.

## PERSONAL DETAILS

**Name** : R. Santosh Sai  
**Father's Name** : Dr.R.Vasanta Kumar  
**Mother's Name** : Dr.K.Shobha Devi  
**Date of Birth** : 11<sup>th</sup> November, 1987  
**Sex** : Male  
**Marital status** : unmarried  
**Language Cognizance** : English, Hindi, Telugu.  
**Permanent address** : S/o Dr. K. Shobha Devi  
D.No:37-12-55/2, Plot no 137,  
Nggos Colony, Kapparada Layout,  
Vishakhapatnam-530007,  
Andhra Pradesh  
**Hobbies** : Playing games, watching movies

## DECLARATION:

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

Place: Visakhapatnam

R. SANTOSH SAI