

# Dr.Krishna Samalla




## Education Qualification

- **Ph.D-Signal Processing from JNTUK in 2014 (Topic: Design of a Novel Sparse Adaptive Filter echo cancellation)**
- **ME (Master of Engineering)-Systems& Signal Processing from University College of Engineering-OU-2008**
- **B.Tech (Bachelor of Technology)-Electronics & Communication Engineering from JNTUH in 2002**
- **Research Areas:** Speech and Signal Processing and Navigation Electronics

## Professional Experience:

13+years of academia teaching (U.G and P.G) experience

- Affiliated institutions of JNTUH ECE Department -9 Years**
- Sreenidhi Institute of Science and Technology (SNIST), Hyderabad, India-3 Years**

**Career High Lights:** Worked in various capacitance

- Head ECE-5 Years**
- Chief Super indent Examinations-5 Years**
- Academic Dean-6 Years**
- Principal -2 Years**

## Courses Taught

**UG:** Siganls and System, Analog Communication, Digital Signal Processing, Wireless Communication Networks, Electronics Device and Circuits, Microwave and Radar Engineering

**PG:** Embbeded System Design, Embedded Real Time Operating System, ADSP, Signal & Image Processing

## Academic Projects Guided:

**UG:** More than 400 Students

**PG:** More than 30 Students

No. of R & D Projects				No. of Publications	UGC	SCOUPOUS	SCI
					38	5	1
S.N	Agency	Value	Status	Teaching Awards Received	Best Teacher Award-2010		
1	RCI-DRDO CARS Project (PI)	Rs.7.Lakhs	On Going		Dynamic Faculty		
2	Next-Gen IT Solutions(Co-PI)	Rs.2.5 Lakhs	On Going		Service Rthana		
3	SNIST Internal (PI)	Rs.2.25 Lakhs	On Going				
No of Consultancy Projects				Conf/Seminars / FDP's attended	Attended:26		
					Conducted:5		
S.N	Agency	Value	Status	Books / Chapters Published			
1	PMKVY-Institute Co ordinator	Rs,12 Lakhs	Completed				
2	MHRD-UBA(PI)	Rs ,10 Lakhs	On Going				