

Faculty Personal Information



Mr.S.RAJENDRA KUMAR

Designation	:	Associate Professor
Years of Experience	:	13
Email Id	:	sraja070707@gmail.com
Employment Status	:	Full Time - Ratified by JNTUH
Areas of Research	:	VLSI (RFIC), Embedded systems
UG Degree	:	B. Tech (Electronics and Communication Engineering)
PG Degree	:	M. Tech(Electronics Design & Technology)
Ph.D	:	--
Subjects Taught:		
<ol style="list-style-type: none">1. Probability theory and Stochastic Process2. Microprocessor and Microcontrollers3. Electronics circuit analysis & Design4. Linear IC Applications5. Digital Signal Processing6. Linear & Digital IC Applications7. Digital signal Processor & architecture8. Switching theory and logic design		
No. of publications in International journals:		
<ol style="list-style-type: none">1) Non-contact hand motion classification technique for application to human machine Interfaces, IJSETR, ISSN 2319-8885, Vol.05, Issue.05, Feb-20162) High frequency Gallium Arsenide MEMS based disk resonator, IJARECE, ISSN:2278-		

909X, Vol.5,Issue 1,Jan-2016

- 3) Personal health monitoring system using wireless sensor network, IJOEET, Vol.2,Issue 1,Feb-2015
- 4) Microcontrol controlled optimal battery charging for a solar powered vehicle,IJOEET,Vol-2,issue 1,Jan-2015
- 5) VLSI modeling of high speed area efficient encoding technique in dedicated short range communication application systems, IJEERT, ISSN 2349-4395,Vol-3,Issue 06,June-2015

Projects guided:

1. B.Tech – 23
2. M.Tech- 04

Memberships in Professional Bodies:

1. Member of Institution of Engineers

Additional Responsibilities in the Department:

1. In-charge of News Letter.
2. In- charge of time table