Dr. P Chandrasekhar Reddy

M Tech, PhD

Senior Professor

Electronics & Communication Engineering

Areas of Interest:
Wireless communication, 5G, image processing, Electrical Vehicles, Internet of Things

- **Educational & Professional**

- **Academic Qualifications**
  - Ph.D in Wireless networks, JNTU (1994-1999)
  - **Professional Experience**

- **Industrial Experience**
  - Trainee Engineer, ISRO satellite center bangalore (1989 - 1990)

- **At JNTUH**
  - Senior Professor, JNTUH (2016 - Till Date)

- **Books**
  - Dr. P. Chandra Sekhar Reddy, *Operating Systems*, Scientech Publications
  - Dr. P. Chandra Sekhar Reddy, A.V.S. Giridhar â€" Hitech Publications ,*Object Oriented Analysis & Design thourgh UML*, 2005

- **Honors & Professional Activities**

- **Professional Activities**
  - 1. ISTE life member2. IEEE memberÂ

- ▸ **Project/Research Guidance**

- **Students**

Student Name	Title	Year	Download
Shyam sunder	Analysis on range enhancing energy harvester Mote passive wake up radios for wireless networks	2021	
Mude sreenivasulu	Acoustic Energy Harvesting through MM-Piezoelectric Harvester Model, pp 1587-1594	2020	
Kokallu vanitha	Fuzzy morphology based JPEG compression for image quality enhancement of noisy images	2020	
V.Adi narayana reddy	Detection and removal of non- responsive channels and trials visual evoked potentials using medium test(37-46)	2018	
N.Murali Krishna	Improve the performance of iris Recognition system base on ICA and gabor Filter Techniques(132-140)	2016	
J.Bharathi	Variational background modeling using grid oint sampling for document image binarization	2015	
K.Bishalu	Solurtion Combustion Synthesis of Nanocrystalline and High-K dielectric Lanthanum Oxide	2015	
M.L.Ravichandra	Orthogenesis Evolution based genetic algorithm for QoS fitness scpe aware root discovery in ad hoc networks(1-10)	2015	
N.Geetha rani	Uitra Low Power circuit Design (4468-4473)	2015	
G.Karuna	Moment based Object Classification from Shapes	2014	
K.Madhavi	An approach for efficient band width management based on Hand off based Channel allocation algorithm in wireless networks, 51-60	2012	
R.Praveen sham	Dual factor routing protocol for mobile ad hoc networks	2011	
V. Sumalatha	Integrated Energy aware Mechanism for On-Demand Routing Protocols	2010	
G.M Sreeram reddy		2010	
V .Ushashree		2010	
C.Shoba bindu	Efficient dynamic-id based password authenticated key agreement using smart cards withour time concurrency	2009	
V.S.Giridhar.Akula	Data Hiding and Water Marking Security based on nested lattices	2009	
P.Chenna reddy	Performance Comparison of TCP Congestion Control Algorithms	2008	
G.A.E Sathish Kumar	DESIGN OF NON-UNIFORM FILTER BANKS- QUADRATIC OPTIMIZATION WITH LINEAR CONSTRAINTS	2007	

- ▸ **Countries/Foreign Universities**

- ▸ Asian Institute of Technology, Thailand , 01-06-2016 MOU Coordinator

Contact :

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