

Pradeep Chennakesavula

Curriculum Vitae

Education

- 2015–present **Doctor of Philosophy**, *National Tsing Hua University, Taiwan, GPA – 4.2.*
First Class
- 2014–2015 **Masters of Science**, *National Tsing Hua University, Taiwan, GPA – 4.1.*
Directly promoted to Ph.D studies
- 2005–2009 **Bachelor of Technology**, *Vignan's Engineering College, JNTU, Vadlamudi, Aggregate – 80.17 .*
First class with distinction

Experience

- 2012–2013 **Senior Research Fellow**, *Indira Gandhi Centre for Atomic Research, Kalpakkam.*
Developed, Real-time routing protocols for time critical wireless sensor networks applications
- 2010–2012 **Junior Research Fellow**, *Indira Gandhi Centre for Atomic Research, Kalpakkam.*
Developed, Real-time routing protocols for time critical wireless sensor networks applications
- 2009–2010 **Junior Lecturer**, *Vignan University, Vadlamudi.*

Awards and Achievements

- 2012 Senior Research Fellowship from Ministry of Human Resources and Development(MHRD),India in conjunction with Departement of Atomic Energy, India
- 2010 Junior Research Fellowship from Ministry of Human Resources and Development(MHRD),India in conjunction with Departement of Atomic Energy, India
- 2009 Cleared Graduate Aptitude Test (GATE) With 90 percentile
- 2010 Award of appreciation for the Highest percentage secured for the academic year 2009

Computer skills

- Basic Windows, Linux/Unix, Ms-office, open office, Latex.PP
- Intermediate C, C++, JAVA, VHDL, TCL, AWK
- Advanced Network simulator (NS-2), Matlab, MultiSim, Model Sim.

Research Interests

- Present Advanced Digital Communications,Statistical Signal processing, Distributed Signal processing

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🌐 <https://sites.google.com/site/pradeepchennakesavula/>

Past Designing network layer protocols of wireless sensor networks

Research Publications

Int.Conference Real-Time Routing Protocols for Wireless Sensor Networks: A Survey Pradeep Chennakesavula, Jemimah Ebenezer and S.A.V Satya Murty, The Fourth International Workshop on Wireless and Mobile Networks (WiMo-2012).

Int.Conference Real-Time Packet Scheduling for Real-time WSN. Pradeep Chennakesavula, Jemimah Ebenezer and S.A.V Satya Murty, Indira Gandhi Centre for Atomic Research Kalpakkam, India,IEEE- IACC-2013

Languages

Telugu	Mothertongue	
English	Intermediate	<i>Conversationally fluent</i>
Tamil,Hindi	Basic	<i>Basic words and phrases only</i>

Interests

- Playing Badminton
- Watching Documentaries
- Cooking
- Listening to music
- Workouts(Excercise) and Yoga

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