CURRICULUM VITAE

Dr. RACHAPUDI PRABHAKAR

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Objective

Seeking a position as professional in the organization, which would give me a chance to improve my knowledge and enhance skills in the state of art technologies and be a part of the team that excels in work towards the growth of the organization and gives me satisfaction.

Educational Qualifications

➢ **Ph.D from JNTUA Anantapur**, A P, India in the month of Aug,2017 in the field of VLSI.

➢ Master of Technology (M.Tech) in Specialization in "**DSCE**" in 2005 with 71% from JNTUCEA, Anantapur, JNTU, Hyderabad in 2005.

➢ Bachelor of Technology (B.Tech) in **Electronics & Communications Engineering** from **GPREC, Kurnool** in 1995.

Work experience

Total 19 years of Experience in Teaching.

❖ Working as Professor of ECE & Vice Principal in **Dr K V Subba Reddy Institute of Technology**, Kurnool, since 01.07.2015 to till date.

❖ Worked as Associate Professor in **Audisankara Institute of Technology**, Gudur, Nellore Dist from 30.06.2014 to 02.06.2015.

❖ Worked as Associate Professor in **Holy Mary Institute of Technology and Science**, Bogaram, Keesara R R Dist from 01.07.2011 to 30.05.2014.

- ❖ worked as Associate Professor in **KITE**, Edulabad R R Dist from 23.12.2009 to 30.06.2011
- ❖ Worked as Associate professor in **SKTRMCE, Kondair, Mahabub Nagar** from 16-July-2007 to 4 –Dec- 2009.
- ❖ Worked as Associate Professor in **SSJ Engineering College, Mahabub Nagar** from 03.12.2000 to 30.06.2007
- ❖ Worked as Lecturer in **SGIET**, Markapur, Prakasam(Dist) from 20.12.1999 to 01.12.2000

List of Publications & Conferences

1. **International Journal of Computer Applications**, Vol.No:13, Issue No.1, (ISBN: 978-93-80746-54-4), Aug, 2011, pp.34-35.

2. **International Journal of Engineering Research and Applications**, Vol.No:2, Issue No.4 (ISSN: 2248-9622), July-Aug, 2012, pp.1181-1184.

3. **International Organization of Scientific Research Journal of VLSI & Signal Processing**, Vol.N0.1, Issue No. 3, (ISSN: 2319 – 4200, ISBN No: 2319 -4197), Nov-Dec.2012, pp.27-31.

4. **ICVCI-2011: International Conference on VLSI , Communication and Instrumentation**, April 7th to 9th 2011,SGIET, Kottayam, Kerala, Organized by Dept. of ECE and Applied Electronics & Instrumentation in association with International society of Automation(ISA) & IETE, Kerala.

5. **NCVSComs'12: National Conference on VLSI, Signal Processing and Communications**, Feb 10th to 11th 2012, Vignan University, Guntur , Organized by Dept. of ECE, Vignan University in association with IETE Chapter, Vijayawada.

6. **NCACT'12: National Conference on Advances in Communication & Technologies**, Jan,9th to 10th 2012, Gitam University, Visakhapatnam, Organized by Dept. of ECE, Gitam Institute of Technology, Gitam University & Sponsored by DST & MoES, Govt.of India,New Delhi.

7. **Waves'2008: A National Conference**, Feb 5th,2008, Organized by ECE Dept. Sri Kottam Tulasi Reddy Memorial College of Engineering, Kondair, Mahabub Nagar Dist, A P.

8. **Elysium'12: A National Level Technical & Cultural Fest**, March 15th to 17th, 2012, Holy Mary Institute of Technology & Science, Bogaram, Keesara Mdl, R R Dist, A P.

9. SSRG International Journal of VLSI & Signal Processing (SSRG-IJVSP), Vol. No: 2, Issue No: 6, (ISSN: 2394 – 2584), Nov-Dec, 2015, pp: 01-06.

Subjects Taught

1. VLSI Design and VLSI Systems Design.

2. Digital Communications

3. Probability Theory and Stochastic Processes(PTSP)

4. Data Communications & Communication Theory.

5. STLD & DICA

6. EDC & ECA

7. Detection & Estimation of Signals (M.Tech)

8. Coding Theory & Techniques (M.Tech)

9. VLSI Technology & Design(M.Tech)

10. EMTL & Microwave Engineering

Additional Responsibilities Handled

NBA Accreditation
➢ Member of ECE Department to carry out the NBA Accreditation work in Kottam Tulasi Reddy Memorial College of Eengineering, Kondair, Mahabub Nagar in 2009.

NAAC Accreditation
➢ **NAAC** Steering committee Co-ordinator of the college for the Holy Mary Institute of Technology & Science, Bogaram, Hyderabad in 2014.

Accomplishments

➢ **Achieved 100% pass result in Optical Communications** for IV B.Tech ECE Students for the academic year 2010-2011.

➢ **Achieved 88.84% pass result in PTSP** for II B.Tech ECE Students for the academic year 2014-2015.

➢ **Achieved 93.75% pass result in EMTL** for the academic years 2009-2010.

Strengths

➢ Self-motivated to pursue and disseminate knowledge, incorporate real-world experiences into coursework.

➢ Dedicated to the principles of academic integrity and intellectual honesty.

➢ Skilled at capturing students' attention and motivating them to learn.

Online Examinations
➢ Member of Online Examinations since their inception from 2008.

Educational Tours

➢ In-charge for Industrial Tours & Visits for ECE students from 2007 – 2009 in SKTRMCE, Kondair, Mahabub Nagar (Dist).
➢ Organized visits of III B.Tech students to SHAR Sriharikota, Nellore in Feb, 2015. .

Technical Forum

➢ In-charge for Technical Forum where the activities include organizing Guest Lectures from various eminent persons in the respective field and encouraging students to give seminars on latest concepts.

College Day Committee

➢ Convenor of Refreshments Committee for College Day Celebrations.

➢ Member of Cultural Committee for College Day Celebrations.

Counsellor
➢ Counsellor for 20 Students in a Section and responsible for monitoring their marks and attendance and interacting with them once in a week and counselling them.

Workshops Attended

➢ A 3-Days workshop in 'Teachers Training Program on Instructional Techniques' at SKTRMCE, Kondair from 25/07/2008 to 27/07/2008.

➢ A 2-Days workshop on 'VLSI Design' at SKTRMCE, Kondair from 13/02/2009 to 14/02/2009.

➢ A 5-Days workshop on 'LABVIEW' at INFOSYS Campus, Mysore 29/06/2009 to 03/07/2009.

➢ A 2-Weeks workshop on 'Signal Processing' at NIT, Warangal from 26/05/2008 to 07/06/2008.

➢ A 2-Weeks workshop on 'VLSI Design using VHDL' at SGGS, Nanded from 24/05/2004 to 05/06/2004.

- ➤ A 4-days workshop on "VLSI Design Methodology using Mentor Graphics at G. Narayanamma Institute of Technology & Science for women, Hyderabad during 20th June, 2012 to 23rd June, 2012.

Workshops & Student Symposiums Organized

- ➤ Member of the scrutinizing committee for students' papers of WAVES – 2008, a National Level Paper Presentation for Students and Faculty Kondair, Mahabub Nagar.
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- ➤ Organizing committee member of a two day short term course on 'VLSI Design' at SKTRMCE, Kondair, Mahabub Nagar.

- ➤ **Resourse person** and organizing committee member of a two day short term course on 'VLSI Design' at IETE, OU Campus, Hyderabad.

- ➤ Organizing committee member of a two day short term course on 'hands-on-experience' by Sky-Fi Labs, Bangalore at ASIT, Gudur, Nellore.

Personal Profile:

Name: R Prabhakar

Date of Birth: 01-08-1971

Father's name: R Venkanna

Sex: Male

Marital Status: Married

Languages Known: English, Hindi, and Telugu

Nationality: Indian

Declaration:

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

consider myself familiar with Electronics & Communications Engineering Aspects. I am also

confident of my ability to work with team.

 Date:

Place: Hyderabad   **(R PRABHAKAR)**