



VENKATA RAO POLAKI
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Objective: To pursue a career in a progress environment where my skill set can be used to the optimum level for overall growth of the organization.

Experience: 19Years

1. Working as an Associate Professor in **G.V.P.College for Degree and P.G Courses**, Visakhapatnam, since June'07
2. Worked as an Assistant Professor in **Raghu Engineering College**, Visakhapatnam, from Oct'06 to June'07.
3. Worked as computer lecturer in **VIPS College**, Venkojipalem, Visakhapatnam, from Dec'99 to Oct'06.

Seminars Attended:

1. Attended to the **Special Orientation Course** for B.C.A Programme held from 17.01.2000 to 29.01.2000 Organized by the Academic Staff College, Andhra University Visakhapatnam.
2. Attended to a seminar on "**Networking Technologies in current trends and future prospects**" held from 17.08.2001 to 18.08.2001 at Dept. of Computer Science and Engineering, C.B.I.T, Hyderabad-500 075. This seminar focused on several applications of networking techniques in various fields and its advantages over of other methods.
3. Attended to the Q.I.P on "**Object Oriented methods, & its application in other fields**" held from 7.08.2002 to 18.01.2002 at Dept. of Computer Science &Technology, Bengal engineering college (Deemed University) Howrah-711103, sponsored by AICTE. This programme focused on several issues for OOPs concepts.
4. Participated in short term course "**A course on computing in the global village**" held on 17.03.02 organized by VIPS College, V.S.P. In this course advanced topics are covered.
5. Attended to a National Seminar on "**Contemporary environmental problems of urban areas**" held from 13.03.2006 to 14.03.2006 at Andhra University. British Association and Dept.of.Environmental Science jointly organized this seminar. In this seminar discussed many important environmental factors and solutions.

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6. Attended to a “**Faculty Development Programme**” conducted by IBM & Dept. of Computer Science and Systems Engineering. A.U. V.S.P on 11-06-06 to 13-06-06. This is focused on DB2 Universal Database 8.2.
7. Attended to National Workshop on “**Data Engineering**”, Organized by Department of Computer Science, Andhra University, Visakhapatnam. From 29.11.2006 to 30.11.2006.
8. Attended to National Workshop on “**Data mining and Business Intelligence**”, Organized by Department of Computer Science, Chaitanya College of Engineering, Visakhapatnam. from 11.08.2007 to 12.08.2007.
9. Attended to short term training programme on “**Embedded Systems**”, organized by G.V.P.College of Engineering ,Madhurawada ,Visakhapatnam from 31.07.2008 to 2.08.08.
10. Seminar on “Frontiers in classification algorithms for Data mining”, organized by AITAM college of Engineering , Tekkali, Srikakulam(Dist) from 26.12.2008 to 28.12.2008
11. Faculty Development Program on Machine Learning Tools and Applications (MLTA-09) organized by M.V.G.R. College of Engineering , Vizianagaram(Dist), from 18.05.2009 to 30.05.2009.

Subjects Handled

Network Security
 Artificial Intelligence
 Data Mining and Warehousing
 Information Systems Control and Audit
 Design and Analysis of Algorithms
 Principles of programming languages
 Relational Database Management System
 Data Communications
 Programming Methodology using "C" and “C++”
 Data Structures

Papers Published:

1. “Prediction of protein secondary structure using Artificial Neural Network” is Published in “International Journal of Computer Science & Engineering” Vol 02, No.05, 2010 1615-1621, ISSN : 0975-3397.
2. “Secured Access to ATM Services using Strong Password and IRIS Biometric Technology”, **24th ,25th March 2012, Proceedings of NSPPTM, page.no:-57-65,ISBN:-978-81-921799-3-3.**

Minor Research Project Sanctioned by U.G.C:

1. UGC Reference No: F.MRP – 2730/09(MRP/UGC-SERO)
2. Title of research project: DESIGN AND DEVELOPMENT OF THE EXPERT SYSTEM FOR UNDERSTANDING HUMAN AND COMPUTER THROUGH IMAGE (PATTERN) RECOGNITION WITH NEURO SIGNALS

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Technical Exposure:

OPERATING SYSTEMS : MS-DOS, WINDOWS AND UNIX
LANGUAGES : PASCAL, C, C++, COBOL, MATLAB.
RDBMS PACKAGES : ORACLE
GUI : VISUAL BASIC 5.0, DEVELOPER/2000
UTILITIES : MS-OFFICE

Personal Details:

Education:

Pursuing Ph.D From Andhra University, Andhra Pradesh.

M.Tech (C.S.T with specialization A.I & R) (70%) from Andhra University, Aug'- 2008.

Master of Computer Applications (62.5%) from Gayatri College for P.G. Course, Srikakulam, Andhra university-Mar-1997.

Bachelor of Science (Maths, Physics, Electronics) (56.6%) from M.R.A College,Vizianagaram, Andhra university-Apr-1993.

Date of Birth : 15.May .1971.
Gender : Male
Nationality : Indian
Reservation : O.B.C - B.C- "D" (Turpu-Kapu)
Extra Curricular Activities : N.C.C "A", "B" & "C" CERTIFICATES.
Permanent Address : Polaki.Venkata Rao,S/O P.Yerranna,
Polaki(Vill,Post & Mandal),
Srikakulam(Dist),
Andhra Pradesh--532 429.