



VENKATA RAO POLAKI
D.No: 9-6-13/1, Flot.No: G.F-1,
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VISAKHAPATNAM--530 017.

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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: 26 Years

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.
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.

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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.
12. Faculty Development Program on “Network Security and Embedded Systems”,) organized by G.V.P.College of Engineering, Madhurawada, Visakhapatnam, on 24.10.2009.
13. Staff development programme on “Network Security and Applications”, organized by AITAM college of Engineering, Tekkali, Srikakulam(Dist) from 5.2.2010 to 18.2.2010
14. Faculty Development Program on “Security and Privacy”,) organized by G.V.P.College of Engineering, Madhurawada, Visakhapatnam, from 26th July 2016 to 31st July 2016.
15. Faculty Development Program on “Basic Optimization Technology”, organized by Rest Society for Research International, Krishnagiri, Tamilnadu, India from 04.May 2020 to 06.May 2020.
16. Faculty Development Program on “Artificial Intelligence”, organized by Department of I.T, ANITS, from 22.05.2020. to 26.05.2020.
17. Faculty Development Program on “Moodle An online E-Learning Platform”, organized by Department of C.S & E and I.T, Chameli Devi Group of Institution on 30 May 2020.
18. Faculty Development Program on “Data Analysis in Python(Online Mode)”, organized by Rest Society for Research International, Krishnagiri, Tamilnadu, India, from 27.07.2020 to 1.08.2020.
19. Faculty Development Program on “Artificial Intelligence”, organized by, Department of C.S&E and I.T by G.V.P.College of Engineering, Madhurawada, Visakhapatnam from 10.02.2020 to 15.05.2020.
20. Faculty Development Program on “Cyber Security and Digital forensics – Trends and Challenges”, organized by, Department of C.S&E by G.V.P.College for Degree and P.G Courses(A), Visakhapatnam from 24.07.2023 to 28.07.2023
21. Faculty Development Program on “Latest Trends and Techniques in Software Engineering: an Industry Perspective”, organized by, Department of C.SE by CHRIST (Deemed to be University) Bangalore from 20.01.2024 to 27.01.2024
22. Faculty Development Program on “Machine Learning using Python”, organized by, Department of C.S&E by G.V.P.College for Degree and P.G Courses(A), Visakhapatnam from 1.05.2024 to 11.05.2024

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23. Faculty Development Program on **”Machine Learning for Engineering and Science Applications”**
Department of Computer Science and Engineering by NPTEL from Jan-2025 to Apr-2025(12 weeks)
24. Faculty Development Program on **“Empowering future with AI/ML: Models design and Development” by E&ICT Academy of NIT Warangal** from 17th Feb 2025 to 27th Feb 2025.
25. Faculty Development Program on **“Recent Trends on A.I - Text Vision and Hardware Implementation Models Organized by the Department of ECE panimalar Engineering College** from 28th Aug 2025 to 2nd Sept. 2025.
26. Faculty Development Program on **”Artificial Intelligence Concepts and Techniques”** Department of Computer Science and Engineering by NPTEL from July-2025 to Oct-2025(12 weeks)
27. Faculty Development Program on **“National Education Policy2020”**, organized by, Department of Management studies by G.V.P.College for Degree and P.G Courses(A) ,Visakhapatnam from 13.02.2026 to 14.02.2026
28. Faculty Development Program on **”Foundations of Deep Learning: Concepts and Applications ”**
Department of Computer Science and Engineering by NPTEL from Jan-2026 to Apr-2026(12 weeks)

Subjects Handled

Artificial Intelligence	Network Security
Data Mining and Warehousing	Operations Research
Design and Analysis of Algorithms	Big Data Analytics
Computer Organization	Information Systems Control and Audit
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, Python.
RDBMS PACKAGES : ORACLE
GUI : VISUAL BASIC 5.0, DEVELOPER/2000
UTILITIES : MS-OFFICE

Personal Details:**Education:**

Pursuing Ph.D From Andhra University, Andhrapradesh.

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, Andhrauniversity-Mar-1997.

Bachelor of Science (Maths, Physics, Electronics) (56.6%) from M.R.A College,Vizianagaram, Andhrauniversity-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),
Andhrapradesh--532 429.

Reference: : 1. Prof.P.S.Avadhani Ph:9885187815.
Dept.of Computer Science and Systems Engineering,
Andhra University,
Visakhapatnam-530 003.
: 2. Prof.P.Srinivasa Rao, Ph: 9849193981
Dept.of Computer Science and Systems Engineering,
Andhra University,
Visakhapatnam-530 003.

Date :

Place :

(POLAKI VENKATA RAO)