

R E S U M E

Dr. A.V.KRISHNA PRASAD

MCA,M.Tech(CSE),Ph.D(CS)

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OBJECTIVE: To dedicate my services in the field of teaching by motivating the students to excel in their academics.

SUMMARY:

- Working as **Associate Professor** in Department of Information Technology at **M.V.S.R. Engineering College, Nadergul**, Hyderabad (24.12.2012 – till date).
- Worked as **Associate Professor** in Department of Computer Science at **Matrusri Institute of P.G.Studies**, Saidabad, Hyderabad (13.06.2001 – 24.12.2012). MIPGS O.U. Selection as Assistant Professor in June 2001 and MIPGS O.U.Selection as Associate Professor in January 2004.
- Worked as **Head** for Department of MCA for Four years and received **GOLD MEDAL** for the years 2003 & 2005.
- **At MIPGS**, coordinated all the AICTE work , NBA Accreditation Work for MCA Course, Coordinating for AICTE and Osmania University Inspection visits, organized college events as “Organizing committee member”, Facilitated technical staff recruitment, built a Proactive Team with in the department and other administrative responsibilities assigned by the Principal.
- Worked as Assistant Professor in MCA (O.U.Selection) at D.V.R.Institute of P.G Studies, Madhapur, Hitechcity, Hyderabad for 5 months.
- Worked as Lecturer (and Head of the Department of Computer Science) at **Sri Varada Raja P.G.College** (affiliated to S.V.University) korrpadu road, PRODDATUR, cuddapah (DT) for 3 years.
- Industry experience worked as **Project Trainee at Supertech Computer Solutions** Kothrude Road, PUNE, Maharashtra for 5 months. Coding for Sales Order Processing system for MIPPS, Daily Backup for MIPPS.

- **Resource person** at WIPRO BITS Collaborative MS IT programme (on Sundays), Center for Distance Education O.U (on Sundays).
- **Resource person** at JNTU Academic Staff College for Data Warehousing & Data mining Refresher Courses and Workshops.
- Delivered **Expert Lectures** at various colleges on DBMS, Data Warehousing and Data Mining.
- Participated as a member of Board of studies to revise the syllabus in computer science at O.U & Vignan University.
- Membership in Professional bodies: ISTE, ISOC, CSTA and CSI.
- Question paper setter and external examiner at O.U., Kakatiya University, S.V.University, Rashtriya Sanskrit Vidyapeetha and Anna University. Chief Examiner for Data Warehousing and Data Mining, e-Commerce etc at O.U.
- Judge for Students Paper Presentations at GNITS, SVIT & Vardhaman Engineering College.
- Conducted 2 Faculty development training Programs at MIPGS
- Guided several student projects for MCA, M.Sc (CS) and M.Phil (CS)
- Attended various courses and numerous training programs to enhance my knowledge and teaching effectiveness.
- Participated in Various Social service programmes like Yoga, NSS, Flood relief, blood donation camps etc.

Reviewer & Editorial Board Assignments

- Appointed as Associate Editor for an International Journal on Computational Science & Applications (IJCSA) organized by AIRCC.
<http://airccse.org/journal/ijcsa/editorialBoard.html>
- Nominated as Reviewer for International Journal papers related to Web Data mining
 - i) IJCSIT
 - ii) CSC journals
 - iii) IJPS.

Thesis Publication

- My thesis was published as book by a Germany based Lambert Academic Publishing Company with ISBN Number.

EDUCATION:

- 1991 - 94 B.Sc (Computer Science)
Sri Venkateswara University, Tirupathi.
- 1994 - 97 Master of Computer Applications
Sri Venkateswara University, Tirupathi.
- 2008 - 10 M.Tech (CSE)
Acharya Nagarjuna University, Guntur.
- 2006 – 12 PhD (CS), Sri Venkateswara University, Tirupati.
“Mining Approach for Business Intelligence to improve insights of
Web Engineering Applications”

COMPANY CERTIFICATES:

- 1999 MCP in SQL –Server 6.5 (On-line Exam)
Microsoft Certified Professional exam conducted by MICRO SOFT.
- 1998 MCP in Visual Basic 5.0 (On-line Exam)
Microsoft Certified Professional exam conducted by MICRO SOFT.

INTERESTED SUBJECTS:

- Database Management Systems
- Data Warehousing and Data mining.
- Data Structures
- Design and analysis of algorithms
- Computer Programming and Problem Solving
- Web Services

Research Publications:

- **Published 24 research or Technical papers, i.e 9 International Journals, 5 International Conferences and 5 National Conferences as First Author and 1 International Journal, 2 International Conferences and 2 National Conferences as contributing author.**

INTERNATIONAL JOURNALS (First Author)

1. A.V.Krishna Prasad, Dr. S.Ramakrishna, “**Mining for Web Engineering**”, International Journal of Computer Trends and Technology (IJCTT), ISSN No :2231-2803, ISO 3297:2007, pp. 151-156, December 2011 Available online at:

[http://www.ijcttjournal.org/volume-2/issue-2/IJCTT-V212P130\(1\).pdf](http://www.ijcttjournal.org/volume-2/issue-2/IJCTT-V212P130(1).pdf)

2. A.V.Krishna Prasad, Dr. S.Ramakrishna, **“Mining approach for Business Intelligence to improve insights of Web Engineering Applications”**, International Journal of Computer Information Systems (IJCIS), ISSN No: 2229-5208 Vol 2 No. 3 March 2011 issue. Silicon Valley Publishers <http://www.svpublisher.co.uk>
3. A.V.Krishna Prasad, Dr.S.Ramakrishna et. al **“Data Mining for Secure Software Engineering – Source Code Management Tool Case Study”**, International Journal of Engineering Science and Technology (IJEST) ISSN: 0975 – 5462 ISO 3297:2007 (Impact Factor 1.85 IC Value in 2009 is 3.03), Volume 2 Issue 7 pp. 2667-2677 July 2010. Available online at: <http://www.ijest.info/docs/IJEST10-02-07-39.pdf>
4. A.V.Krishna Prasad, Dr.S.Ramakrishna **“Retrieving Business Applications using Open Web API’s Web Mining – Executive Dash board application case study”** International Journal of Computer Science and Information Technology IJCSIT ISSN 0975-9646, Volume 1 issue 3 pp. 198-202 July 2010. Available online at <http://www.ijcsit.com/docs/vol1issue3/ijcsit2010010309.pdf>
5. A.V.Krishna Prasad, Dr.S.Ramakrishna **“Security Architectures for Model Driven Web Requirements – Financial Application Case Study”**, International Journal of Engineering Science and Technology (IJEST) ISSN: 0975 – 5462 ISO 3297:2007 (Impact Factor 1.85 IC Value in 2009 is 3.03) Volume 2 Issue 7 pp. 2738 – 2744 2010. Available online at: <http://www.ijest.info/docs/IJEST10-02-07-54.pdf>
6. A.V.Krishna Prasad, Dr.S.Ramakrishna et. al.“ **Security Patterns for Web Services Mining Agile Architectures”** International Journal of Computer Science and Information Technology, IJCSIT ISSN 0975-9646, Volume 1 issue 3 pp. 185-189 2010. Available online at: <http://www.ijcsit.com/docs/vol1issue3/ijcsit2010010307.pdf>
7. A.V.Krishna Prasad, Dr.S.Ramakrishna, **“Software Architectures Design Pattern Mining for Security Engineering”**, International Journal of Computer

<http://www.ijcsit.com/docs/vol1issue5/ijcsit2010010517.pdf>

8. A.V.Krishna Prasad “**Spatial Data Mining using Novel Neural Networks for Soil Image Classification and Processing**” Second International Joint Journal Conference in Engineering IJCE 2010 International Journal of Recent Trends in Engineering (IJRTE) ISSN: 1797-9617 Academy Publishers Finland and Association of Computer Electronics Electrical Engineers (ACEEE) May 2010 Vol.3 No.2, pp.156-159. (Will be available online by 26.07.2010 at <http://ijrte.academypublisher.com> (Volume 3 link) http://ijce.engineersnetwork.org/TOC_Vol3No2.pdf (for table of contents)
9. A.V.Krishna Prasad, et.al "**Extraction of Radiology Reports using Text mining**", (IJCSE) International Journal on Computer Science and Engineering Vol. 02, No. 05, 2010, 1558-1562 , ISSN : 0975-3397. Available online at: www.enggjournals.com/ijcse/doc/IJCSE10-02-05-55.pdf

INTERNATIONAL CONFERENCES:

10. A.V.Krishna Prasad, Dr.S.Ramakrishna, et. al: **Mining for Secure Web based Business Intelligence Applications**. *IJCA Proceedings on International Conference on Web Services Computing (ICWSC)* ICWSC(1):60-66, November 2011. Published by Foundation of Computer Science, New York, USA. <http://research.ijcaonline.org/icwsc/number1/wsc012.pdf>
11. A.V.Krishna Prasad, Dr.S.Ramakrishna et. al.” **Designing Dependable Business Intelligence Solutions using Agile Web Services Mining Architectures**”, V.V.Das, G.Thomas and F.Lumban Goel (Eds): AIM 2011, CCIS 147, pp.301-304, 2011, **Springer-Verlag Berlin Heidelberg 2011**.
12. A.V.Krishna Prasad, Dr.S.Ramakrishna, “**Web Mining tool-kit for Business Intelligence 2.0 to improve Web Engineering based application insights**”, **International Congress on Productivity, Quality, Reliability, Optimization, Modeling, ICPQROM 2011** , Sponsored by DRDO, ISI, QCI 7-8 February 2011, New Delhi Inaugurated by Honorable Prime Minister of India,

<http://www.icpqrom2011.org/> Congress Souvenir Abstracts Paper id MIT 11
pp. 214 – 215

13. **A.V.Krishna Prasad “Spatial Semantic Web Services Mining Privacy”**, 13th Annual **International Conference and Exhibition on Geospatial Information Technology and Applications, Map India 2010, January 19 – 21 2010** Epicenter, Gurgaon, India. (Paper Accepted for presentation and proceedings. Technical Session Web GIS 20.01.2010 12.00 to 13.30 Lynx 2) (Paper id: PN 173) <http://mapindia.org/2010/proceeding/pdf/krishanprasad.pdf>

14. **A.V.Krishna Prasad “Privacy for Semantic Web Mining”**, International Conference on Emerging Trends in Computer Science Communication and Information Technology(**CSCIT 2010**), Department of Computer Science and Information Technology, Yashwant Maha Vidyalaya, Nanded. January 9 – 11 2010. Paper Id. CSCITOP182. Proceedings pp. 489 – 493.

NATIONAL CONFERENCES:

15. **A.V.Krishna Prasad, Dr. S.Ramakrishna, “Mining for Next Generation Business Intelligence”**, SCKD2K12, January 19 – 21, 2012 at S.V.University, Tirupati.

16. **A.V.Krishna Prasad, Dr. S.Ramakrishna, “Mining approach for Business Intelligence to improve insights of Web Engineering Applications”**, NCETCAM 2011, March 30-31 2011 at AVIT Chennai.

17. **A.V.Krishna Prasad, Dr.S.Ramakrishna et. al. “Software Architectures Mining for Software Security Engineering”**, National Conference on Information Technology Enabled Services (NCOITES 2010) Sponsored by APSCHE, Department of Computer Science, Adikavi Nannaya University, Rajahmundry A.P., **22-23 October 2010** (Paper ID CNS-28 Proceedings of Abstracts pp. 31)

18. **A.V. Krishna Prasad, Dr.S.Ramakrishna et. al. “Designing Dependable Service Oriented Web Services Mining Security Architecture Solutions”** at National conference on Network Technologies (**NCNT-09**) at Sri Venkateswara College of Engineering and Technology Chittoor on 28-29 December 2009.

19. A.V.Krishna Prasad, Dr.S.Ramakrishna “**Web usage mining – A Research survey**” at National level conference conducted by S.V.University, Tirupathi in the year 2006.

International Journal or Conference Papers as Contributing Author:

20. P. Ravinder Reddy, A. Damodaram and **A. V. Krishna Prasad**, "**Heterogeneous Matchmaking Approaches for Semantic Web Service Discovery Using OWL-S**", Proceedings of the International Conference on Information Systems Design and Intelligent Applications 2012 (INDIA 2012) held in Visakhapatnam, India, January 2012. <http://www.springerlink.com/content/y70t140255273668/>

21. D. Shravani, P. Suresh Varma, B. Padmaja Rani, M. Upendra Kumar and **A. V. Krishna Prasad**, "**Designing Dependable Web Services Security Architecture Solutions**", Communications in Computer and Information Science, 1, Volume 196, Advances in Network Security and Applications, Part 1, Pages 140 - 149, DOI:10.1007/978-3-642-22540-6.

<https://springerlink3.metapress.com/content/x60787810k00n4j8/>.

22. D.Shravani, Dr.P.Suresh Varma, Dr.B.Padmaja Rani, Dr.D.Sravan Kumar, M.Upendra Kumar, **A.V.Krishna Prasad**, “**GEO-RBAC for Spatial Web Services Security Architectures**”, **Geo Spatial World Forum International Conference 18-21 January 2011 Hyderabad**. (Paper id PN- 134 accepted for presentation and publication in proceedings). Conference web site is available at: <http://www.geospatialworldforum.org/2011/home.htm>

23. M.Upendra Kumar Dr.D.Sravan Kumar, K.Venkateswar Rao, A.Madhuri, **A.V.Krishna Prasad**, D.Shravani “**Agile Modeling for Security Requirements—Embedded Application Case Study**”, International Journal of Engineering Science and Technology (**IJEST**) **ISSN: 0975 – 5462 ISO 3297:2007** (Unofficial **Impact Factor 1.85 IC Value in 2009 is 3.03**) Volume 2 Issue 6 pp. 2014—2019. **June 2010** Available online at:

<http://www.ijest.info/docs/IJEST10-02-06-86.pdf>

24. Venkat Ramana B and Damodaram A Krishna Prasad AV "IE based on Visual Model - A Novel Approach" In proceedings of National Conference on Data Mining (NCDM-2012) 28 th APRIL, 2012 Technical ly Sponsored By IEEE Hyderabad Section.

Faculty Development Training Programmes Conducted

- ◆ Conducted a two day training program on **Data warehousing & Data mining** for the delegates of the twin cities as a **course coordinator**.
- ◆ Conducted a two day training program on **Data warehousing & Data mining** for the delegates of the twin cities as a **course designer and course coordinator**.

TRAINING PROGRAMMES ATTENDED

UGC/AICTE sponsored Programs attended:

- ◆ Attended 2 day Work Shop on Advanced Data Mining at GRR, Affiliated to JNTU, Hyderabad, 2011
- ◆ Attended 2 day Work Shop on Advanced Data Mining at JNTU, Hyderabad, 2009
- ◆ Attended **3 weeks refresher course UGC Academic Staff College on “Data mining” at JNTU, Hyderabad. February 2008**
- ◆ Attended **4 weeks orientation course UGC Academic Staff College on “Information Technology” at JNTU, Hyderabad. February 2004**
- ◆ Attended **2 weeks research orientation program on “Advanced Data mining” at NIT, Warangal June 2008.**
- ◆ Attended **International conferences IDEAS’06 COMAD’06, at University of DELHI.**
- ◆ Attended **International conference ICSCI’07 at IIT Delhi**

Other Training Programs attended:

- ◆ Attended **Ten-day Meditation** Camp organized by Vipasana Meditation Centre, Hyderabad in March 2012.
- ◆ One-day National Workshop on **Technological Foundations for Research in Computer and Information Sciences at CBIT Hyderabad 08.05.2010**
- ◆ Attended one day work shop on **“Research Methodology”** and two day **“R & D show case”** organized by **IIIT Hyd** in January 2010.
- ◆ A one day seminar on **“.Net Technologies”** Organized by **Microsoft at Osmania University, Hyderabad.**

- ◆ A one day Seminar on "**SIX - SIGMA**" organized by **The Institute Of Engineers (India)**, Hyderabad.
- ◆ A three days Faculty Orientation Program on "**Artificial Intelligence**" Organized by **S.V.University**, Tirupathi.
- ◆ A **three days Faculty Orientation Program** on "**Data warehousing & Data Mining**" organized by **Engineering Staff College of India**, Hyderabad. 2003
- ◆ 12 weeks "**PERSONALITY DEVELOPMENT PROGRAMME**" organized by **VIVEKANANDA INSTITUTE OF HUMAN EXCELLENCE**, R.K.Mutt, Hyderabad.
- ◆ **One day workshop on "Guidance to Faculty aspiring to do Doctorate in Computer Science"** G.Narayanamma Institute of Technology, Hyderabad July 2005
- ◆ A one day Faculty Orientation Program on "**VALUE ORIENTED TEACHING**" organized by **VIVEKANANDA INSTITUTE OF HUMAN EXCELLENCE**, R.K.Mutt, Hyderabad.

PERSONAL PROFILE:

Name : Dr. A.V.Krishna Prasad
 Father's Name : Sri. A.Anjaneyulu
 Date of Birth : 10th May 1974
 Gender : Male
 Nationality : Indian
 Marital Status : Married
 Contact No's : 9912111742

All the details are true, as per the best of my knowledge.

Place: Hyderabad

(Dr. A.V.Krishna Prasad)

Date: