CURRICULUM VITAE

Dr. V. BHOOPATHY, B.E., MBA, M.E., Ph.D.,

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EDUCATIONAL QUALIFICATION

- **Ph.D** in [**Information and Communication Engineering**] from [**Anna University, Chennai**] in [**November, 2013**].

- **M.E** in [**Computer Science & Engineering**] Passed in First class [**70. 00%**] from [**Sathyabama Institute of Science and Technology, Chennai**] in [**April, 2006**].

- **M.B.A** in [**Marketing**] Passed in First class [**60. 00%**] from [**Periyar University, Salem**] in [**May, 2006**].

- **B.E** in [**Computer Science & Engineering**] Passed in First class [**65. 00%**] from [Jayam **College of Engineering and Technology, Dharmapuri**] in [**May, 2003**].

JOURNEL PUBLISHED

- **Bhoopathy, V.** and Parvathi, R.M.S. "Energy Efficient Secure Data Aggregation Protocol for Wireless Sensor Networks", European Journal of Scientific Research, Vol. 50, Issue 1, pp.48-58, February 2011.

- **Bhoopathy, V.** and Parvathi, R.M.S. "Secure Authentication Technique for Data Aggregation in Wireless Sensor Networks" Journal of Computer Science, Vol. 8, Issue 2, pp 232-238, January 2012.

- **Bhoopathy, V.** and Parvathi, R.M.S. "Energy Constrained Secure Hierarchical Data Aggregation in Wireless Sensor Networks" American Journal of Applied Sciences, Vol. 9, Issue 6, pp. 858-864, March 2012.

- **Bhoopathy, V.** and Parvathi, R.M.S. "Securing Node Capture Attacks for Hierarchical Data Aggregation in Wireless Sensor Networks" International Journal of Engineering Research and Applications, Vol. 2, Issue 2, pp. 458-466, March 2012.

- **Bhoopathy, V** "VANET Security Architecture Using Key Distributed Algorithm in National" Journal of Engineering Today**,** May 2007.

CONFERENCE ATTENDED

- Presented a paper titled [**Secure Hierarchical Data Aggregation Protocol for Wireless Sensor Networks**], 2nd International Conference on [**Recent Advances and Trends in Computer Engg., Mgnt. and Security (ICRATEMS'12)**], Organized by Vivekanandha College of Engineering for Women, Tiruchengode, India, pp.105-111, March 6 -7, 2012.

- Presented a paper titled [**Securing Node Capture Attacks for Data Aggregation in Wireless Sensor Network**], National Conference on [**Frontiers of Future Generation Computer Systems and Engineering (NCFFGCSE'12)**], Organized by KSR College of Engineering, Tiruchengode, India, pp. 37, February 28, 2012.

- Presented a paper titled [**Secure Data Aggregation Protocol in Wireless Sensor Networks**], National Conference on [**Advances in Computing, Communication, Electrical and Network Technology (ACCENT'12)**], Organized by Sengunthar Engineering College, Tiruchengode, Tamilnadu, India pp. 139-151, March 6, 2012.

- Presented a paper titled [**Optimized Integration of Cluster Based Routing and Service Discovery Protocols for Mobile Ad Hoc Networks**] in the International Conference on [**Systemics, Cybernetics and Informatics (ICSCI -2008**)], Organized by Pentagram Research Center, Hyderabad, January 02 – 05, 2008.

- Presented a paper titled [**Improving Architectural Composability and Consumability using OSS, OSOA, MDA**] in the National Conference on [**Innovations in Information Technology (NCIIT '08)**], Organized by Dept of CSE, Karpagam College of Engineering, Coimbatore, January 22, 2008.

➢ Presented a paper titled [**Adaptive Routing Mobile Ad Hoc Network**] in the National Conference on [**Computing Techniques & Systems (CTS '08)**], Organized by Dept of CSE, Muthayammal Engineering College– Rasipuram, February 29, 2008.

➢ Presented a paper titled [**Simultaneous Pattern Extraction and Clustering System**] in the National Conference on [**Recent Trends in Innovative Technologies (NCRTIT '09)**], Organized by Department of CSE, Velalar College of Engineering and Technology–Erode, April 09, 2009.

➢ Presented a paper titled [**Internet Based Network Resource Management and Service Analysis of Miniature Logic Unit Using Server Scripting**] in the National Conference on [**Computing Techniques & Systems (CTS '09)**], Organized by Dept of CSE, Muthayammal Engineering College– Rasipuram, April 24, 2008.

EXPERIENCE PROFILE

Total Experience   :   8.9 Years

Institution   :   **Vivakanandha College of Tech. for Women, Namakkal**

Designation   :   Professor and Head

Experience   :   From July 2013 to **till Date**

Institution   :   **Vivakanandha Inst. of Engg. & Tech. for Women, Namakkal**

Designation   :   Associate Professor

Experience   :   From May 2011 to July 2013

Institution   :   **Annai Mathammal Sheela Engg College, Namakkal**

Designation   :   Assistant Professor.

Experience   :   From March 2006 to May 2011.

Institution   :   **JAYAM College of Engg & Tech, Dharmapuri.**

Designation   :   Lecturer

Experience   :   From June 2003 to May 2004

SUBJECT HANDLED

➢ Computer Network, Data structure, Design and Analysis of Algorithm, C programming, C++, Java and Advanced Java Programming, Internet Programming, Web Technology, Information Security,

TITLE OF PH.D DISSERTATION

➢ Design and Implementation of Secure Data aggregation Protocol in Wireless Sensor Networks.

PROFICIENCY IN

Operating System	:	MS-DOS, Windows 8, Fedora 15
Languages	:	C, HTML 4.0
OOPS	:	C++, Java, and J2EE.
GUI Tools	:	Visual Basic 6.0
Back End Tool	:	Ms-Access 7.0, Oracle 8i

FAVORABLE PERSONALITY TRAITS

➢ Commitment to work, adaptability, Goal oriented person, problem-solving abilities, Comfortable with teamwork, good coordination and persuasion skills.

PROFESSIONAL OBJECTIVE

➢ Seeking excellence in the chosen professional field through self-motivation, hard work and augmentation of core skills required to effectively deliver goods. Striving to achieve excellence through selective and focused pursuit of the short and long-term goals and trying to create an environment through my chosen organization and work field where knowledge and excellence are given their due.

PERSONAL PROFILE

Name	:	BHOOPATHY.V
Date of Birth	:	05-06-1981
Father's name	:	A.Varadha Rajan
Sex	:	Male

Current Status	:	Professor and Head,
		Department of Computer Science & Engineering,
		Vivekanandha College of Technology for Women
		Tiruchengode – 637 205, Namakkal - Dt, Tamil Nadu.
Marital Status	:	Married
Languages Known	:	English and Tamil
Nationality	:	Indian

Declaration:

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

Yours truly

Date:

Place**:** Namakkal   **(V.BHOOPATHY)**