RESUME

Dr.Veeragangadhara Swamy T.M
Swamytm@gmail.com
09449950591

Career objective:

Aspiring for a challenging and motivating career in University Education System.

Education:

- Ph.D. Computer Science & Engineering. (Web Mining).

- M.Tech. (COMPUTER SCIENCE & Engg.),
  Dr.A.I.T, Bangalore.Karnataka, Visvesvaraya Technological University, 2005

- B.E. (COMPUTER SCIENCE & Engg.),
  University.B.D.T College of Engg. Davanagere.Karnataka,Kuvempu University, 1994

Work experience:

Total teaching experience: 21+ years.

- Working as (IQAC) Internal Quality Assurance Cell Convener,

  RYM Engineering college, Ballari.

- Working as Professor ,Department of CSE ,RYMRC Ballari from 15-06-17 to till date

- Worked as HOD, Department of Information Science & Engineering,

  GM Institute of technology, Davanagere, Karnataka, from 2008 to 11-05-2017.

- Worked as Sr. lecturer in the Department of Information Science & Engg.,

  Vijayanagar engineering college, Bellary**,** Karnataka, from 2004 to 2008

- Worked as lecturer in Computer science & Engg. Department,

  K.S. Institute of Technology. Bangalore, Karnataka In 2004

- Worked as HOD (Computer science & Engg.).

  K.S. Polytechnic, Bangalore, Karnataka from 1996 to 2004

- Worked as Lecturer(CS&E Department),Oxford Institution, Bangalore, in 1996

- Worked as Lecturer (CS&E Department),Bapuji Polytechnic, Davanagere, in 1995

- Worked as Service Engineer in InfoTech Computers, Davanagere1994

Other Responsibilities:

> Worked as: 1. Publicity Planning and execution officer for GM Institute of

> Technology,Davanagere

> 2. Dean Student welfare

> 3. Admission Incharge.

> 4. Software Development Manager

❖ **Award: Best Faculty Award.**

> Worked for curriculum development to bridge the gap between Industry and academia.

> Worked as chief-coordinator for many state level workshops, seminars and Trainings.

> Department Administration for effective and successful process improvement.

- Worked as Squad Member for Visvesvaraya Technological University.

- Worked as Deputy Chief Superintendent for Visvesvaraya Technological University.

Papers Published:

<u>**(International/National):**</u>

1. **An Architecture for Adaptive Multimedia Streaming to 4G Network** ICCSIT – 2010.
2. **A Review of Vertical Handoff Decision Algorithm in Heterogeneous Networks** ICCSIT - 2010
3. **Effective Analysis for Gene Data:** A Survey national conference held at sambhram institute of Technology on 24th -25th Aug 2012
4. **Preprocessing of Web Usage Data for Personalization and Perfetching Applications**. International Journal of Advanced Computing, ISSN:2051-0845, Volume-46, Issue 3,2012
5. **On-line Kannada Handwritten Character Recognition using PCA**. National Conference on "Computer Communication and Advanced Computing". 24th and 25th August, 2012 Sambhram institute of Technology.
6. **Usage of key words in scientific journals.** National Conference on "Computer Communication and Advanced Computing". 24th and 25th August, 2012 Sambhram institute of Technology.
7. **A complete preprocessing methodology for WUM**. International Journal of Computer Science Engineering and Information Technology Research ISSN 2249-7943 vol 3, Issue 4, Oct 2013

8. **Comparison of K-mean and Fuzzy K-mean algorithms for colour image segmentation.** International Journal of Computer Science Information and Engineering Technologies, ISSN:2277-4408, Issue 3 Volume 3 Series 1 September-2013

9. **Effective generation of clusters for Gene Data.** COMPUSOFT, An international journal of advanced computer technology, Aug 2013, volume 2, ISSN: 2320-0790

10. **A Novel Prefetching Technique through Frequent Sequential Patterns from Web Usage Data.** COMPUSOFT, An international journal of advanced computer technology, 4 (6), June-2015 (Volume-IV, Issue-VI) 1826-1836

11. **A Novel Prefetching Technique through Frequent Sequential Patterns.** IJAER, Vol 10, No-86, 2015 page no: 218-224.

12. **Grid Computing based search Engine**. International Research journal of Computer Science (IRJCS) Volume-2, Issue-5, May 2015

13. **Cryptography and Steganography for securing confidential Images**. International Research journal of Computer Science (IRJCS) Volume-2, Issue-5, May 2015

14. **Web usage mining its application in prefetching**. NCRTCC-16, 27th February National conference at Jain Institute of Technology, Davangere.

15. **Smart traffic offence data analysis with e-payment**. NCRTCC-16, 27th February National conference at Jain Institute of Technology, Davangere.

16. **Traffic Offence Management System (TOMS),** International Journal of Advances in Electronics and Computer Science, ISSN: 2393-2835

17. **Reduction In Web Latency through Novel prefetching Techniques**. IEEE Digital Explorer 2016

Subjects handled: –   Web Technologies, Management Information Systems, C++, Java, IBM,
System programming, Relational **D**atabase Management Systems,
DBMS, Software Testing and **Practices**, Data Structures, Adv. C,
Computer Organization, HTML, VBScript, ASP, ADO, COM.

Workshops/Seminars attended:

1. Attended the **Windows Embedded Hands-on-lab** on March 18th 2004.

2. Participated in the National Workshop "**Technology Trends In Mobile Computing and Communications"** organized by BNM Institute of Technology in Association with IIIT Bangalore on 10th April 2004.

3. Participated in the "**Computer Network Simulator"(Netsim) Workshop,** Organized by the Department of Computer Science & Engineering, BIT, Bangalore in association with TETCOS, Bangalore conducted on 14th and 15th June 2005.

4. Attended Three days workshop on **"CONSTITUTION OF INDIA & PROFESSIONAL ETHICS"** conducted by BMS College of Engineering on 2nd To 4th Sept.2005.

5. Attended one day workshop on "**Networks Laboratory"** conducted by Dayananda Sagar College of Engineering on 10th October 2005.

6. Participated in the Training programme on "**INSTRUCTIONAL DESIGN AND DELIVERY"** conducted by Vijayanagar Engineering College, Bellary from 16th to 21st August 2005.

7. Attended the two week **Staff Induction Programme** organized by the Department of Computer Science & Engineering, Vijayanagar Engineering College, Bellary on 2nd February 2006.

8. Attended one day **Faculty Development Program** on **"Software Engineering"** conducted by Tata Consultancy Services, Bangalore in co-ordination with B.V.Bhoomaraddi College of Engineering & Technology, Hubli.on 17/03/2006

9. Participated in the three days **Faculty Training Programme** on **Java, J2EE, EJB & Middleware** from 2nd to 4th March 2006, conducted by the SUN Microsystems and RNSIT Bangalore.

10. Attended Two days workshop on **"Recent Trends In Power System Simulation"** Organized by the Department of Electrical & Electronics Engineering under TEQIP held on 15th & 16th March 2007 at University B.D.T.College of Engineering, Davangere.

11. Attended one day Training program on "**MATLAB and Simulink in Engineering Education"** at GMIT Davangere on 26/08/2013.

12. Attended one day **Faculty Development Program** on "**Plagiarism Issues and Essential Tools for Research Write-ups"** Organized by the Department of Electronics & Communication Engineering, Jain Institute of Technology, Davangere on 18/04/2015.

13. Attended one day workshop on **"ARM Processor & its applications"** held on 27/12/2016 organized by the Department of Computer Science & Engineering GMIT, Davangere in association with Advanced Electronic Systems (ALS), Bangalore.

14. Participated in **"Virtualization for Beginners"** at VMware IT ACADEMY on 29/12/2016.

Skill Profile:

Languages Known   : COBOL, PASCAL, C, C++, JAVA 2.0, Servlets, VB Script, Java Script, ASP

Front End Tools   : FORMS4.5, VISUAL BASIC, DEVOLOPER2000, HTML, XML

RDBMS   : ORACLE7.X.

Interested Area   : Data Mining, Object Oriented Concepts, Embedded Technology.

Major Workshop Attended:

- Quality Improvement Program Sponsored by Ministry of Human Resource Development title **"Instructional Design and Delivery"** from 16th Aug. 2005 to 21st Aug. 2005 at Vijayanagar Engg. College, Bellary, Karnataka,

  Major Areas of Training: Value Education.

  Educational Psychology.

  Instructional Objectives & Methods.

  Instructional Materials & Media.

  Planning For Teaching.

  Evaluation of Students Performance.

  Micro Teaching.

Additional remarks:

- Worked as Guest Lecture at P.G center Bellary, Gulbarga University at 2006
- Working as counselor for the Department.
- Invited for valedictory address at CSE Department ,UBDT College of Engineering,Davanagere on 1st April 2012
- Worked as Judge for Ethnic Day Competition at BIET, Davanagere. Oct 2013
- Coordinator for Android App Development Workshop on 25th and 26th Feb 2014 by Institute of USA.
- Coordinator for National Linux Security Championship on 23rd and 24th Aug 2014 by Indian Institute of Technology,Delhi.
- Coordinator for National Network Security Championship on 18th and 19th by Indian Institute of Technology,Delhi.
- Participated VMware Academy Day Bengaluru 2016 on 20 April 2016
- Chief Guest for FELCOM 2015 on 13th Oct 2015 ,UBDT College of Engineering,Davanagere.

Projects   Experience:

Title	: IT Placement Services
Company	: Cannrod Technologies, BANGALORE
Duration	: 6 MONTHS
Language Used	: HTML, Java Script, Java, and Servelets
Role	: Programmer
Description	: Helps H.R.D managers in IT industry to recruit the skilled people

Through Internet, front end was designed by html and server side

Programming was written by serves using Java web server. By using

This in the Net Immediate requirement of the IT Industry for skilled

People will be met. People who are interested in IT Industry can

Register in this sight, this will be referred by HRD Manager of the Company.

Projects Guided:

Following are the areas for guiding the students every year to complete their B.E at Visvesvaraya Technological University, Karnataka.

1. Graphical User Interface
2. Library Automation
3. Hospital Automation
4. Students Administration
5. Shopping Basket
6. Resort Management
7. Automobile Showroom
8. Projects on ASP
9. Projects on Data Mining

Personal Details:

D.O.B	: 22-09-1972,
Marital Status	: Married
Contact no.	: 09449950591