

BIODATA

❖ **Personal Information:**

Name : Garje Goraksh Vithalrao
Date of Birth : 12.06.1966
Nationality : Indian
Marital Status : Married
Permanent Address : 11, Chintamani Enclave-II, Vishrantinagar, Vitthalwadi,
Sinhgad Road, Pune-51.

❖ **Educational Information:**

- Passed B.E. Computer Science and Engineering from Shri Guru Gobind Singhji College of Engineering and Technology, Nanded, now autonomous institute of Government of Maharashtra, in 1990 with **first class (63.07%)**.
- Passed M.E. Computer Science and Engineering from Thapar Institute of Engineering and Technology, Patiala in 1998 with **CGPA 8.36**.

❖ **Professional Experience**

- **Present Employer promoted me on the Post of Professor in Computer Engineering on Rs. 16400 basic pay from 1/9/2009.**
- Working as an **Assistant Professor and Head, Dept. of Computer Engineering and Information Technology** for Pune Vidyarthi Griha's College of Engineering and Technology, Pune from **29/01/2002 to till date**
- Worked as an **Assistant Professor and Head, Dept. of Computer Engineering** for Amrutvahini College Engineering under University of Pune from **01/01/1999 to 28/02/2002** and as a **Lecturer in Computer Engineering** for the same college from **09/08/1991 to 31/12/1998**.
- Worked as a **Lecturer for Master in Computer Management(M.C.M.)** course at H.K.C.C.S.M. Institute of Management Research & Development, Ahmednagar from **1/10/1990 to 08/08/1991**.
- Has around **18+ years** of experience in teaching out of which **09 years as an Assistant Professor** and **09 years as a Lecturer** in Computer Engineering.
- Teaching to undergraduate and post graduate students of Computer Engineering and Information Technology.
- Guided huge number of under graduate projects and few post graduate projects of Computer Engineering and Information Technology.
- Deciding policies to set up new laboratories, procurement of new hardware, networking equipments and necessary software.
- Deciding and revising curricula of different Computer Engineering subjects for affiliated Engineering colleges to University of Pune.
- Taking review of curriculum of Computer Engineering subjects every year and suggesting modifications if required especially in practical subjects.
- Conversant with market and technology trends.

❖ **Technical Expertise**

- Data Structures & Files, Operating Systems, DBMS, Distributed Systems, Software Engineering, Computer Networks, C, C++, COBOL, Oracle

❖ **Area of Interest**

- Data Structures and algorithms, Operating Systems, **Natural Language Processing**, Distributed Systems, Computer Networks

❖ Publications

• Papers

- 01 “UWB based adhoc Network” in “Next Generation Networks” International conference held at Mumbai during 08-10th March-2006 and won **the best paper award**.
- 02 “Embedded real time systems using ANN” in an International Conference held at Hong Kong during 22nd – 23rd March 2007.
- 03 “Cyber Crimes – Challenges & strategies” in “Cyber Crimes – Past, Present & Future” national conference held at Sangli during 11-12th March-2005
- 04 IE with IT based on AI in “47th IIIE Annual Convention for Industrial Engineers Pune” during 11-12th Nov-2005
- 05 “Robotics Future factories with intelligent backbone era of AI system” in “All India seminar on CAD-CAM Robotics and futuristic factories” held at Ranchi during 10-12th Dec-2005
- 06 “Artificial Intelligence- Application Era globalizes in Every Field of Sciences” in “National Convention of Computer Engineers” held at Jamshedpur during 03-04th Feb-2006
- 07 “Vulnerability Analysis-Information Assurance and security fundamentals” in “Recent trends in communication networking” national conference held at Erode during 10-11th march-2006
- 08 “Digital Divide- Responsibility of global Engineers for socio-economic ethical technology” in “36th ISTE annual convention” national conference held at Sathyamangalam during 14-16th Dec.-2006
- 09 “Optimized load balancing services for Web” in “Distributed Computing-NCDC-06” national conference held at Pune during 01-02nd Sep.-2006.
- 10 “CBR (Case Based Reasoning) for Embedded Data Mining Technology” in “Data Mining and Data Warehousing” national conference held at Coimbatore during 17th Feb 2007.
- 11 “MAC in WiMax” in “TechnoTonic 07” national conference held at Pune during 23 - 24th March-2007.
- 12 Vulnerability in WIMAX MAC in “Computer Networks and Security – ICCNS 08” International conference held at VIT, Pune during 27-28th Sep. 2008.
13. “Reset Password Manger” in “International Conference ICCNT(International Association of Computer Science and Information Technology) 2009” held during June 27-29, 2009, Chennai, India and **won consolation prize**
14. “Translation of simple English interrogative sentences to Marathi sentences in “ International Conference on Emerging Trends in Technology(ICWET)-2010 held during Feb. 26-27, 2010
15. Prof. G. V. Garje & Mrs. M.R. Apsangi Published paper on “Document Summarization” in International Journal on “Computer Engineering and Information Technology” , ISSN No ISSN 0974-2034.
16. Prof. G. V. Garje & Mrs S. A. Deshpande “Improving Software Quality with Agile Testing” published by International Journal of Computer Applications.
17. Ms. Manisha V. Marathe and Prof. G. V. Garje , paper titled “ Extracting content blocks from web pages” is published in the International Journal of Recent Trends in Engineering published by Academy publisher , Finland

❖ Research and Development

- Working on a research project titled “**Meaning Translation of Simple English sentences to Marathi Sentences**” funded by University of Pune.

- **Books**
 - ✓ Written a book on “Discrete Structures”, which has been well appreciated by engineering students.
 - ✓ Reviewed a book on “Software Architecture”, published by Pearson Education Publication
 - ✓ Reviewed a book on “Data Structures”, published by Pearson Education Publication
 - ✓ Reviewed a book on “Operating Systems”, published by Tata McGraw Hill Publication
 - ✓ Writing a book on “Data Structures using C”, for [Wiley India Pvt. Ltd.](#)
- ❖ **Invited Talks**
 - **IBM invited as a judge for “THE GREAT MIND CHALLENGE FOR BUSINESS AWARDS-2009”- A PROJECT COMPETITION FOR CORPORATES HELD AT MUMBAI ON 30/10/2009 AND 31/10/2009.**
 - **Prof. G. V. Garje was special invitee for a seminar organized by Pearson Education at New Delhi**
 - National conference on Distributed Computing- NCDC-06, D.Y. Patil College of Engineering, Pimpri, Pune.
 - National level workshop on Distributed Systems, Shrimati Kashibai Navle College of Engineering, Pune
 - National level workshop on Network Security, Vishvakarma Institute of Information Technology, Pune
 - National level workshop on Java Technology, MAE’s College of Engineering, Alandi, Pune
 - National level workshop on Multimedia Technology, Shrimati Kashibai Navle College of Engineering, Pune
 - Linux Networking for Engineering faculty, Pimpri Chinchwad College of Engineering, Chinchwad, Pune
 - Carriers in Computer Engineering and Information Technology after H.S.C., Institute of Engineers, Pune and Kolhapur
 - National level workshop on Soft Computing, Vishwakarma Institute of Information Technology, Pune
- ❖ **Memberships of Professional bodies**
 - IEEE, ISTE
- ❖ **Awards and achievements**
 - Recipient of “**Yeshokirti Award**” of 2008 awarded by **Computer Society of India(CSI)**, Nashik chapter at the hands of Dr. D.B. Phatak, IIT Bombay on 13/12/2008.
 - **Chairman, Board of Studies- Computer Engineering, University, Pune.**
 - Won best paper award for the paper titled “Ad hoc Networks” in the International Conference held at Mumbai in 2006.
 - Won consolation prize for the paper titled “Reset Password Manager” in the “International Conference ICCNT(International Association of Computer Science and Information Technology) 2009” held during June 27-29, 2009, Chennai, India.
 - Member, Board of Studies- Computer Engineering, Bharati Vidyapeeth, Pune
 - Member, Board of Studies- Computer Engineering, VIT, Pune
 - Technical committee member for International Conference on Computer Networks and Network Security to be held in VIT, Pune in Sep. 2007.
 - Technical committee member for International conference “**IMAE-05**” held at Pune in 2005.

- Core committee member for International conference “ICCNS 08” held at VIT, Pune in Sep. 2008.
- Organizing committee member for International conference on “Hybrid Electric Vehicles” held at Pune in Dec-2006.
- Chief Patron for different National level workshops, seminars and National/International conferences
- Judge for many national level project competitions, paper presentations and programming contests
- Very good liaison with many industries and other educational institutes/Universities

❖ **Contribution towards Teaching profession**

- **Played a key role in implementing and executing ON-LINE examination for “Fundamentals of Programming Languages” of First Year Engineering in all affiliated Engineering Colleges of Pune University.**
- As a chairman, BOS –Computer engineering, University of Pune has taken a lead and formed a forum of BOS, CSI and SEAP(Software Exporter’s Association of Pune)
 - ✓ Conducted a “Training for Trainers” program for faculty members of Computer Engineering and M.C.A. of affiliated colleges to University of Pune.
 - ✓ The workshops of one/two weeks duration has been conducted for following subjects in last four years:
 - Software Architecture
 - Software Engineering
 - Software Testing and Quality Assurance
 - Relational DBMS
 - Embedded Systems
 - Network Security
 - Advanced Database Management Systems
 - Compiler Construction
 - Java
 - ✓ These training programmes have been conducted by different software companies in their premises.
 - ✓ Ten software companies have contributed in this event
 - ✓ Forty colleges and around 350 faculty members have benefited from this programme.
 - ✓ This programme has been well appreciated by Academia and industry.

❖ **Administrative Experience**

- 10+ years of experience as a Head, Dept. of Computer Engineering and Information Technology departments
- Involved in deciding technical specifications and purchase of Computers (Servers, Desktops & Laptops) and peripherals for the organization
- Involved in faculty recruitment in Computer Engineering and Information Technology of affiliated engineering colleges to University of Pune
- Involved in the process of granting affiliation of University of Pune to different engineering colleges

❖ **Extra-curricular Activities**

- Worked as Coordinator of two National level events namely “Versatalia-08” held during 2nd to 6th Feb-2008 at Pune Vidyarthi Griha’s College of Engg. & Tech., Pune and “Click2001” held at Amrutvahini College of Engg., Sangamner
- Working as Gymkhana Vice President at present employer
- Organized many workshops and seminars for staff and students

❖ **Workshops/Seminars/Conferences conducted/attended**

- Attended five International, and many National conferences, workshops and seminars
- Organized many workshops and seminars

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