Dr. Mrs. Vidya S.Gavekar

Residential Address:-C-1, Bhagyashree Complex, Raikarnagar, Dhayari, Pune-411041.

Cell No: - 9922915220,9922112347

E-Mail- vidyagavekar@gmail.com, vidyagavekar@sinhgad.edu

Work Experience

I. **Sinhgad Institute of Management**

1. **Asso. Professor**   (January 2015 to Till date)

2. **Asst. Professor** (<u>Old Post:Vth Pay Commission</u>) (August 2010 To December 2014)

3. **Sr. Lecturer**   (April 2010 To July 2010)

4. **Lecturer**   (July.2005 To March 2010)

Responsibilities:

- Convener of State level Seminar
- Editor of Student Magzine 'Kaledioscope'
- Consultancy at Soft bridge
- Project Coordinator
- Paper setter at SPPU for various subjects
- Head of Student & faculty for NBA

- Conference ,Seminar & Event Coordinator
- Internal Exam Co-ordinator
- Worked in different departmental committees such as Seminar, Research & Consultancy and Publication, Admission-Intranet.

II. **Bluesoft Technology Pvt.Ltd,Pune**

Sr. Software Developer   (June 2001 To May 2005)

Responsibilities:

- ➢ Collection of Requirements & Prepare Physical Design.
- ➢ Design Database.
- ➢ Developed & maintain Systems

Educational Qualification

Sr. No.	Degree	Name of College/University	Year of Passing	% Marks
5.	Ph.D.	Tilak Maharashtra Vidyapeeth	September 2014	
1.	M.C.A.	Shivaji University, Kolhapur	June 2001	68.66
2.	B.Sc (Computer-Sci.)	Shivaji University, Kolhapur	June 1998	71.80
3.	H.S.C.	H.S.C. Board, Kolhapur	June 1995	59.33
4.	S.S.C	S.S.C. Board, Kolhapur	June 1993	79.71

Short Term Course

Course Name	Duration	Institute
Programming in V.B. & Oracle	6 Months (Nov.1999 –April-2000)	KaRRox Centre, Kolhapur

Technical Skills

- OS : Dos, Windows95/98,2000,UNIX,Novel Network
- Languages: Core Java, Advanced Java, PHP,C,C++,COBOL,PASCAL, BASIC, LOGO, Data Structure using C++
- GUI : Visual Basic 6.0,GIS
- DBMS/RDBMS :SQL,PL-SQL,Foxpro,Oracle8,Ms-Acess
- Reporting tools: Crystal reports
- Internet Programming: HTML, Networking.
  Others:- MIS
- Research: Research Methodology, SPSS

Subjects Taught

- Java Programming
- Data Structure & Algorithm
- Data Structure using C & C++

- Web Technology

- Advanced Internet Technology

- C Programming

- Object Oriented Programming using C++

- Research Methodology and Statistical Tools

- Management Information System & BI

- System analysis & Design

- DBMS

- Oracle

- Information Technology & PM

- Computer Organization

Consultancy

Title	Description	Company	Year
Software Engineering & OOPs	Training to Japanese People	Softbridge India Pvt.Litd	March 2015
C,C++,Data Structure	Conducted sessions for Placement & training department	STES,Pune	Sept,2014, Sept 2015, Sept 2016
C & Data Structure	Conducted Session on Earn & Learn Scheme of Pune University	SIOM & SPPU	August-2014, August-2015
Jargon on C & Data Structure	Session for Faculty Development Programme	STES	9th -11th June,2016

Reviewer

Working as **reviewer** in **PEZZOTTAITE JOURNALS ,JAMMU AND KASHMIR** ,India.

Research Publication(International Journal)

1. Research Paper has published in - GE-International journal of Management Research on "**A Study Of Strategies & Factors Involved In Trading For Stock Market**" with Impact factor - IF- 4.316 and Vol. 3, Issue 11, Nov 2015 ISSN: (2321-1709), http://aarf.asia/geer.php

2. Research Paper has published in International Conference on Globe Unified Role of ICT; Feb,2015 ISBN NO: 978-81-910118-9-0, **,** on "**Security Challenges in Cloud Computing**" in Association with SPPU and IEEE, MAMI, ISTE from 12-14 Feb 2015

3. Research Paper has published in **International Journal of Emerging Trends & Technology in Computer Science (IJETTCS**)**; Vol-3,Issue-4,July-August-2014; ISSN NO: 2278-6856, Impact Factor(JCC): 3.258; IC value (Index Copernicus): 2.4)** , on **"STUDY ON EMERGING TRENDS IN SOCIAL NETWORKING - AS BLOGGER"**
http:// http://www.ijettcs.org/Volume3Issue4/IJETTCS-2014-07-24-58.pdf

4. Research Paper has published in **International Journal of Computer Science Engineering and Information Technology Research; ISSN (Print): 2249-6831;E-ISSN:2249-7943;Impact Factor(JCC): 6.3925; IC value (Index Copernicus): 2.4) , as published by** www.journal-metrics.com**) on "Integration of GIS based Decision Support System for management of Operations and Maintenance of Water Network"**
http://www.tjprc.org/view-archives.php?year=2013_14_2&id=14&jtype=2&page=12

5. Research Paper has published in **International Journal of Civil Engineering on "Mapping of Water Distribution Network through Geographical Information System**" Vol-2,Issue-5 Nov, 2013 , ISSN 2278-9987,**Impact Factor 1.8523,Index Coperncius value(ICV)-2013:2.4.**
http://www.iaset.us/view_archives.php?year=2013_67_2&id=11&jtype=2&page=3

6. Research Paper has published in **International Journal of Communication Technology and computer Application on "A study of Present Scenario of Social networking and its pros and cons towards society in Pune City" vol**-1 Issue-I, August 2012,ISSN 2278-8883.

7. Research Paper has published in **International Journal of Marketing and Management Research** on **" A Study on Implementation of Rainwater Harvesting in Pune City**" Vol-2,Issue-12 Dec, 2011 , ISSN 2229-6883

8. Research Paper has published in **International Journal of Knowledge and Research in Management & E-commerce on " Implication of e-goverence Services @ in and around Pune City" Vol-I,Issue-2 April, 2011 , eISSN 2231-0339,Pg.40-45**

9. A research project entitled "**Management of Water Conservation System in Pune City through Geographical Information System (GIS): A Critical Study** " was presented with banner presentation at Innovation 2010, Regional Research conference for University and college Teachers in Commerce and Management sponsored by BCUD, on 1st – 2nd November 2010, at Lonavala

10. Research Paper Published in **International Journal of Computer Applications in Engineering, Technology and Sciences (IJ-CA-ETS) Oct '09 – March '10** on "Semantic GIS for Urban Development", IJ-CA-ETS. Volume 2, Issue 1, and Oct '09 – Mar' 10, ISSN: 0974-3596 PP 557-561 India.

11. Research Paper Published in **Research Analysis And Evaluation** An International Registered research journal for all subjects Dec 2009 on " Semantic Web for e-Commerce" ISSN 0975-3486 (CONTROL FROM PARIS) ; RNI : RAJBIL/2009/30097. Online publication from April 2010 and this journal have a offline print – Journal copy is available with me.

12. Research Paper Published in CiiT International Journal of Networking and Communication Engineering, July 2009 on "e-governance Initiatives: A Case Study on e-Seva", DOI: NCE072009006. Print: ISSN 0974 – 9713 & Online: ISSN 0974 – 9616, July 2009 India.

13. Research Paper Published in CiiT International Journal of Artificial Intelligent Systems and Machine Learning, July 2009 on "Enhancement of Water Supply System through GIS" , DOI: AIML072009003, CiiT Print: ISSN 0974 – 9667 & Online: ISSN 0974 – 9543, July-2009, India

14. I have published paper on "Semantic Web services" in Sinhgad Institute of Management Journal 2008, Volume-II.

Research Paper presented

1. I have Presented a Research Paper of International Conference Proceeding **"Globe Unified: Role of ICT- GURICT-2015"** on "**Wireless Security- Cyber Cafe Wi-Fi Security Awareness"** Pg. No. 31-34 ISBN-978-81-910118-9-0 in Association with SPPU and IEEE, MAMI, ISTE from 12-14 Feb 2015

2. I have presented paper on" **A web based e-learning system for student assessment using semantic web technology "** in National Level Conference **Emerging technology and**

Information technology-2010 held at Indira Institute of Management , Pune, India on April 29-30,2010 and also **Published** in proceeding**.**

3. I have presented paper on **"Semantic Web Technology –Architecture & Application"** in International Level Conference **"International Conference on emerging technology and application in engineering, technology and science held at Sourashtya University , Rajkot, India on January 13-14, 2008** and also **Published** in proceeding**.**

4. I have presented paper on "**Semantic Web for e-governance**" in International Level Conference "**International Conference on Semantic E-business and Enterprise computing, Cochin, India on September 17-19, 2008"** and also **Published** in proceeding**.**

5. I have presented paper on "**Grid technology with web services**" in International Level Conference "**International Conference on IT In Academics from 21-23 Feb. 2009 Sinhgad Institute of Management, Pune, India** and also **Published** in proceeding**.**

6. A research project entitled **"Management of Water Conservation System in Pune City through Geographical Information System (GIS): A Critical Study"** was presented with banner presentation at *Innovation 2010*, Regional Research conference for University and college Teachers in Commerce and Management sponsored by BCUD, on 1st – 2nd November 2010, at Lonavala.

Books

1. Book on "**Information Technology** "which will be used by Distance Education Center-STES.

2. Book on "**DBMS AND RDBMS using Oracle** "for **BCA, BCS, MCM, MCA**   Course by Vision Publication (2009)

Research Projects

Sr. No	Project Title	Organization / University	Amount	Year
1	The Use of Natural Resources Optimally –WATER: A CRITICAL STUDY	UNESCO - Ministry of HR Dept. – Govt of India	2,15,000/-	Jan-2010 (Completed)

Research Project Guidance/Undertaken

Theme/ Area	No. of Students
Research Methodology projects based on • Use of IT in Management & Social Science • Computer Science Project • General Management	More than 250 MCA students

Special Achievements

Receive **Consolation** award for Research Paper "**A web based e-learning system for student assessment using semantic web technology "** in **National Level Conference on Emerging technology and Information technology-2010** held at Indira Institute of Management , Pune, India on April 29-30,2010

Examination Activities

1. **Sr. Supervisor** for **Pune University Examination**.

2. Internal Examination coordinator

Guest Lectures

• I have conducted sessions on **Microsoft Excel** for **MBA Placement Training Program** on **5th January,2012.**

• I have conducted sessions on Computer awareness for primary teacher of **Zilla Parishad** Pune on **2^{0th} Jan 2007** and **2^{7th} Jan 2007.**

• I have conducted sessions on C Programming for **Spring Dale Teachers** on **2nd August , 2007.**

• I have conducted sessions on ICT for **NIMA (National Institute of Management Administration)** from **Feb 2009 To May 2009.**

Case Lets

1. Network security – JNV district school

2. Information Technology at a University

3. CIBER Implements PeopleSoft Modules to Enhance Student Registration at Modern College

4. Systematic Information Support for Decision Making

Faculty Development Program/Workshop/Seminar Attended

1. One day faculty development program on " **Track III: Information Management and Quality Control of MCA 2015 syllabus and Discussion on Question paper pattern of Track I and Track III subjects"** on Saturday,17th Sept 2016 at IMCC from 10 am to 5 pm.

2. A State level Workshop on **"RESEARCH METHODOLOGY"** in association with Savitribai Phule Pune University (under QIP) in Navsahyadri Group of Institutes on 19th & 20th Sep 2016.

3. **Two days Workshop** on **"Python"** conducted by Sinhgad Institute of Management,Pune on 12th Sept. to 13th Nov. 2015

4. **One day Workshop** on **"R Programming"** conducted by Sinhgad Institute of Management, Pune on 15th October 2015

5. **Two days state level seminar** on "**Digital India: Opportunities for Innovation**" held at SIOM under Student Welfare Board of SPPU from 29th & 30th January,2016.

6. **Three Days National seminar** on **"IT Solutions for Socio-Economic Development - 2014"** organized by SIOM from 09th, 10th & 11th October – 2014

7. Three Days International Conference on "**Globe Unified: Role of ICT- GURICT-2015" Organized by SIOM Under QIP of SPPU from** 12-14 Feb 2015

8. Two days state level seminar on **Technical Advancement in Business Analytics and IoT (Internet of Things)"** organized by Sinhgad Institute of Management, Pune-41 is association with Savitribai Phule Pune University(under QIP) from 16th to 17th Jan,2015, India

9. **Two Week Staff Development Program** on **'Computer Programming'** organized by **IIT Bombay** in association with ISTE with New Delhi from 16th June 2014 to 3rd July 2012 held at Symbiosis Institute, Pune.

10. Two days state level seminar on "Enterprise Server Management" held at SIBCA, Lonavala under QIP of Pune University from 25th & 26th Oct,2013.

11. **Two Week Staff Development Program** on **'Innovations in Teaching'** organized by Sinhgad Institute of Management and University of Pune in association with ISTE with New Delhi from 20th June 2012 to 3rd July 2012 held at SIOM, Pune.

12. **T_plan- I have participated in workshop on " software Testing & Tools" organized by T_plan Company,Karve Road Pune on 24th Aug ,2005.**

13. **Two days workshop** on "**Object Oriented Analysis & design**" organized by Sinhgad Institute of Management, Pune on 24th to 25th Sep ,2005.

14 .Techzeal-2K6-I have participated in workshop on "Future in C & Image processing" organized by Indira Institute Of Management, Pune on 21st & 22nd Jan 2006.

15. **SIOM:IT UPDATES-2K6**- I have participated in workshop on " Contemporary Issues of IT,OOt & UML,Oracle 10g & Data warehousing,CMM Integrated etc." organized by Sinhgad Institute of Management,Pune on 24th & 25th Feb,2006.

16. **UML & Rational Rose**: - I have participated in workshop on "Best **Practices of Software Engineering**" organized by Sinhgad Institute Of Management ,Pune on 2nd to 6th May, 2006.

17. Enjoying Challenges together – I have participated in FDP on "Enjoying **Challenges together** " conducted by Pragati Leadership Instittute Pvt.Ltd, at Lonavala on 4th to 6th July 2006.

18..VB.net:- I have participated in workshop on "**VB.Net**" organized by Sinhgad Institute Of Management ,Pune on 4nd to 9th Dec, 2006.

19. Development Beyond Learning:- I have participated in FDP on "**Development Beyond Learning** " conducted by DBL Pvt.Ltd, organized by Sinhgad Institute Of Management ,Pune on 2nd to 4th Jul, 2008

20.IBM AIX training:- I have participated in training on "**IBM AIX** " conducted by IBM, organized by Sinhgad Institute Of Management ,Pune on 5th to 11th Sep, 2009

21. Software Testing training:- I have participated in training on "**Software testing** " conducted by MAMI , organized by Sinhgad Institute Of Management and Computer Applications ,Pune on 21st to 22nd Nov, 2008

22.MATLAB & SIMULINK seminar- I have participated in seminar on "**MATLAB & SIMULINK** " conducted by Mathswork Organization at Le Meridian Hotel on 19th Nov, 2009.

Distance Education Program

I have done PG level course title "**Advanced C++ programming**" conducting by the **Distance Education Program,IIT Pawai**, Mumbai from Jan –May 2006 offering in a live synchronous mode through satellite link at the remote centre located at STES, Pune.

Personal Details

Date of Birth: 6th July 1978

Marital Status: Married

Language Know: English,Hindi,Maarthi

I wish to associate myself with an organization that is driven by excellence and promotes professional development on employee's dedication, loyalty and work ethics. I can excel in both as a "team" and an "individual". My motto is to make "SUCCESS A TRADITION".

Date: 18/11/2016

Place: Pune   (Dr.Mrs.Vidya Gavekar)