

Dr. Manisha A. Kumbhar

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Objective I am seeking a challenging position in the field of **Teaching** in an organization with a dynamic and competitive environment that will utilize my skills at the fullest.

Work Experience

I. Sinhgad Institute of Management

1. **Professor** (Since from 1st February 2014)
2. **Asso. Professor** (1st January 2014 To 31st January 2014)
3. **Asso. Professor (Old Post:Vth Pay Commission)** (2nd August 2010 To December 2013)
4. **Sr. Lecturer** (20th June 2007 To 1st August 2010)
5. **Lecturer** (15th Sept.2005 To 19th June 2007)

Roles and Responsibilities:

- Teaching various subjects for MCA, MBA & MCM course.
- Main Coordinator of **Techtonic-Techdrill** since 2014 till date .
- Head of **NBA Committee** of Teaching & Learning Process.
- Syllabus orientation programme coordinator sponsored by SPPU.
- **Editor** of Kaleidoscope-SIOM magazine
- Coordinator consultancy at **Softbrige**.
- Head of Anti-ragging & Grievance committee for SIOM
- Chairman of various subjects at SPPU.
- Chairman of MCA Industrial Project for colleges under SPPU.
- Sr. supervisor of SPPU examination.
- Coordinator for Internal Examinations.
- Induction Programme coordinator.

II. Sumy Software Solution

System Analyst

(1st July 2001 To 31st August 2005)

Responsibilities:

- Collection of Requirements.
- Prepare Physical Design.
- Design Database.

III. Disha Computer Centre (C_DAC Authorized Training centre)

Senior Faculty

(1st August 1999 To June 2001)

Responsibilities:

- Teaching various subjects.
- Conducting Practical's.

Educational Qualification

- Doctoral degree (**Ph.D**) has awarded on **3rd December 2012** in the area of Management on “**A Critical Study of Implication of e-governance Services for effective Communication with special reference to Citizens in Pune City**”.
- **MCA** (Master in Computer Application) from Shivaji University in 1999(64.84%), **First Class.**
- **B. Sc (Physics)** from Shivaji University in 1996 (74.72%), **First Class with Distinction.**
- **HSC** from Pune Board in 1993 (57.33%) **Second class.**
- **SSC** from Pune Board in 1991(72.57%) **First class with Distinction.**

Advisory Member

- Member of '**Editorial Advisory Board & Reviewer**' for **Pezzottaite Journals** with **Impact Factor** from Journal Citation Report (JCR), is a product of Thomson ISI (Institute for Scientific Information)

Ph.D. Guide

- Guide for Ph.D. Scholars/Master Course in the faculty of Computer Science, PAHER-Pacific Academy of Higher Education & Research University, Udaipur.

Consultancy

- Worked as a consultant of Project Management for Softbridge India Pvt.Ltd for Japanese Clients.

Research Projects

Sr. No	Project Title	Organization / University
1	The Use of Natural Resources Optimally – WATER: A CRITICAL STUDY	UNESCO - Ministry of HR Dept. – Govt of India
2	A Critical Study of e-governance system in and around Pune city. (In Process)	BCUD Pune University
3	Eco-Village	Govt. of Maharashtra, Mantralay, Mumbai

Research Publication

1. Research Paper has published in - International Journal of Research in Engineering Technology and Management (IJRETM) on “ **An Overview of PSO Based Enhanced Load Balancing Technique in Cloud Computing**” with Impact factor - IF- 1.113, Volume: 04 Issue: 03 | May-July 2016 ISSN: (2347 - 7539), Pg.1-10
<http://www.ijretm.com> | IJRETM-2016-04-04-001
2. 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>
3. Research Paper has published in **PEZZOTTAITE JOURNALS** - International Journal of Information Technology and Computer Sciences Perspectives on “ **A critical study of case tools and their impact on software development life cycle (SDLC) with respect to it industries**” with **Impact factor** - **SJIF (2012): 3.201, SJIF (2013): 5.058** and Volume 3, Number 4, October – December’ 2014 ISSN (Print):2319-9016, (Online):2319-9024
www.pezzottaitejournals.net/pezzottaite/2014_IJITCSP_PAGE_OF_CONTENTS_V3N4_OCTOBER_DECEMBER.php
4. Research Paper has published in International Journal of Computer Science Engineering and Information Technology Research (IJCSEITR) with **Impact Factor (JCC): 6.3925** on “**A Comparative study of Cost and Benefit Analysis (CBA) of**

Traditional system vs. e-governance system in Pune City” with; ISSN (Print): 2249-6831; ISSN(Online): 2249-7943; SA, UK, Singapore, Qatar & India, Vol. 3, Issue 5, Dec-31-2013. Pg. 211-216

http://www.tjprc.org/view_archives.php?year=2013_14_2&id=14&jtype=2&page=13

5. Research Paper has published in International Journal of Application or Innovations in Engineering and Management (IJAIEM) with **Impact Factor: 2.379 ISRA-JIF** on “**A critical study of implementation of Cloud Computing in IT and Educational Sectors**” with; (ISSN 2319-4847, Volume 2, Issue 10, October 2013. India.

<http://www.ijaiem.org/volume2issue10/IJAIEM-2013-10-29-052.pdf>

6. Research Paper has published in International Journal of Business and General Management (IJBGM) with **Impact Factor (JCC): 2.8637** on “**A Study of E-Commerce Pros and Cons with respect to Flipkart.com**” with; ISSN(Print):2319-2267; ISSN(Online): 2319-2275; Vol-2, Issue-5, Nov-2013, Chennai.

http://www.iaset.us/view_archives.php?year=2013&id=32&jtype=2&page=2

7. Research Paper has published in International Journal of Business Economics and Management(IJBEMR) on “**e-Suvidha @ Initiatives of implementation of e-governance by Pimpri Chinchwad Municipal Corporation (PCMC), Pune, India**” ,Vol.3, Issue 1, January, 2012, ISSN 2229-4848, Pg 1-20

<http://www.skirec.com/ijbemr-Volume-3-Issue-1-January-2012.html>

8. Research Paper has published in International Journal of Knowledge and Research in Management & E-Commerce, on “**Implication of e-governance Services @ in and around Pune city**”, Vol.1, Issue 2, April, 2011, eISSN 2231-0339,Pg 40-45.

<http://journals.rgsociety.org/index.php/ijkrm/article/view/73>

9. Research Paper has Published in International Journal of Algorithm and Computational Technology, Multi-science Publication, UK, December-2010 on “**Semantic Web for e-governance**” ,Volume 4,No-4, December-2010, ISSN 1748-3018(Print),Pg 533-553, DOI 10.1260/1748-3018.4.4.533

<http://multi-science.metapress.com/content/p53u132444k48167/?p=a3baa1aaf51d49b3a5e5219f283668fd&pi=11>

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.

<http://www.aessangli.in/IJ-CA-ETS/3....oct%2009-march%2010%20volume%202%20issue%201.pdf>

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

<http://www.ssmrae.com/publications.php> 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. <http://www.ciitresearch.org/ncejuly2009.html>
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. <http://www.ciitresearch.org/aimljuly2009.html>

Research Presentation & Publication

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 a Research Paper of International Conference Proceeding "Globe Unified: Role of ICT- GURICT-2015" on “**Security Challenges in Cloud Computing**” Pg. No.121-128 ISBN-978-81-910118-9-0 in Association with SPPU and IEEE, MAMI, ISTE from 12-14 Feb 2015
3. I have Presented a Research Paper of International Conference Proceeding "Globe Unified: Role of ICT- GURICT-2015" on "**A comparative study of Software Testing Tools with Quality Parameters**" Pg. No. 215-222 ISBN-978-81-910118-9-0 in Association with SPPU and IEEE, MAMI, ISTE from 12-14 Feb 2015
4. I have presented the research paper in National Seminar on “**IT Solutions for Socio-Economic Development**” organized by Sinhgad Institute of Management, Pune-41 is association with Savitribai Phule Pune University(under QIP) on “**Impact of Social Networking Sites**” in 9th to 11th Oct. 2014, Pune, India .2278-8883
5. I have presented the research paper in International Conference on Emerging Trends in Engineering & Technology (ICETET-10) organized by IEEE on “**Semantic Web for e-governance using WiKi Technology**” in November 19-21 2010 , Goa, India

ISSN :2157-0477 , E-ISBN :978-0-7695-4246-1, Print ISBN:978-1-4244-8481-2,
INSPEC Accession Number: 11832807 , pp: 543-548,
<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?reload=true&arnumber=5698385>
<http://doi.ieeeecomputersociety.org/10.1109/ICETET.2010.10>

6. 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, ISBN : 978-9380043-99-9
7. A research project entitled “**A Critical Study of e-governance system in and around Pune city**” 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.
8. I have presented Research Paper on “**Grid Technology with Web Services**” in A International Conference on IT In Academics from 21-23 Feb. 2009 Sinhgad Institute of Management, Pune, India. ISBN:978-81-8488-232-2, PP:204-211
9. I have presented Research Paper on “**Semantic Web for e-governance**” in A SEEC- International Conference on Semantic e-Business and Enterprise Computing from 17-19 Sept. 2008 Cochin, Kerala , India & Coorganised by Kingstone Unniversity and Middlesex University, London, UK, ISBN:978-81-907337-0-0
10. I have presented Research Paper on “**e-governance: The success story in India**” in International Conference on management held at IBS Ahmedabad during 5th To 7th January 2007 and also Published in proceeding.
11. I have presented Research Paper on “**e-governance: Success Stories & Challenges**” in A National Level Conference ‘TechnoBuzz 2007’ held at Sou.Venutai Chavan Polytechnic on 16th To 17th February 2007 and also Published in proceeding.
12. “**e-governance: Success Stories & Challenges**” Research Paper published in Book “**IT Enabled Practices and Emerging Management Paradigms**” by I. C. Gupta (Editor), Deepak Jaroliya (Editor) Gupta published by Excel Books, New Delhi, ISBN:978-81-7446-676-1, **ISBN-10:** 8174466762
13. I have presented Research Paper on “**Marketing with new Technology-Innovative Perspectives**” in A International Level Conference ‘Fifth AIMS

International Conference on Management (AIMS5) held at IBS, Hyderabad, India on December 27-30, 2007 and also Published in proceeding..

14. I have presented Research Paper on “**Semantic Web Services For e-governance**” in A International Level Conference ‘Fifth AIMS International Conference on Management (AIMS5) held at IBS, Hyderabad, India on December 27-30, 2007 and also published in proceeding.

15. I have presented Research Paper on “**e-governance: Concepts & Applications with Successful Projects**” in A International Level Conference ‘Fifth AIMS International Conference on Management (AIMS5) ‘ held at IBS, Hyderabad , India on December 27-30, 2007.

Software Projects Undertaken

1. NET/SET Examination System

- Role: Analyst & Programmer
- Team Size: 1
- Platform: Oracle.

2. Pune Educational Guide

- Role: Analyst & Programmer
- Team Size: 1
- Platform: Visual Basic

Subjects Taught

1. Software Engineering
2. Object Oriented Analysis & Design
3. Software Project Management
4. Information System Analysis & Design
5. Research Methodology with Statistical Tools
6. Optimization Techniques
7. Management Information System

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.

Faculty Development Program

- 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.
- **Two days Workshop** on “**Python**” conducted by Sinhgad Institute of Management,Pune on 12th Sept. to 13th Nov. 2015
- **One day Workshop** on “**R Programming**” conducted by Sinhgad Institute of Management, Pune on 15th October 2015
- Three Days International Conference on “**Globe Unified: Role of ICT- GURICT-2015**” **Organized by SIOM Under QIP of SPPU from 12-14 Feb 2015**
- **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.
- **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.
- Four days Workshop on “**Predictive Analytics using SPPS – IBM**” conducted by Vishwakarma Institute of Management, Pune on 7th Nov. to 10th Nov. 2011
- Two days FDP on “**Object Oriented Concepts**” conducted by SIOM on 24th Sep. 2005 to 25th Sep. 2005
- One week Faculty Development Programme on “**Best Practices of Software Engineering, Using Rational Rose, UML and Case Tools**” conducted by Zensoft held at SIOM on 2nd to 6th May 2006.
- Faculty Development Programme on “**Enjoying challenges together**” conducted by Pragati Leadership Institute Pvt. Ltd, at Lonavala on 4th to 6th July 2006.
- One week Faculty Development Programme on “**VB.Net**” jointly organized by Sinhgad Institute of Management and University of Pune from 4th Dec to 9th Dec held at SIOM, Pune.
- Two days faculty development program on “**Case Methodology of Teaching in Management Education**” Organized by Sinhgad Institute of Management and University of Pune from 28th Dec to 29th May held at SIOM, Pune.
- Four Days FDP on “**Unleashing the Winner in You** “conducted by Dale Carnegie at Lonavala on 7th July 2007 to 10th July 2007.
- Three Days FDP on “**Development Beyond Learning** “conducted by DBL at Sinhgad Institute of Management, Vadgoan (Bk.) on 1st July 2008 to 3rd July 2008.

- FDP on **“Software Testing”** organized by MAMI (Management Associations of MCA Institutes), Pune Chapter and Sinhgad Institute Of Management and Computer Applications, Pune on 21st to 22nd Nov, 2008.
- **Two Week Faculty Development Program on ‘Entrepreneurship’** Sponsored by Department of Science and Technology, Govt. of India, New Delhi and organized by MITCON Consultancy Services Ltd., in joint venture with ICICI, IDBI, IFCI, SICOM, MIDC, MSSIDC and Banks, Shivajinagar, Pune 411005 from 6th Dec. 2004 to 17th Dec. 2004.

Seminars

- **University Level Seminar on “Cyber Diseases: Legal and Technical Solutions”**
26th & 27th Feb 2016
- **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.
- **Three Days National Seminar on “IT Solutions for Socio-Economic Development – 2014”** organized by SIOM from 09th, 10th & 11th October-2014.
- **Two Days State Level Seminar on “Enterprise Server Management”** organized by Sinhgad Institute of Business Administration and Computer Application (SIBACA), Lonaval on 25th Oct. 2006 to 26th Oct. 2013
- **Three Days National seminar on “Recent Trends in Management Research”**
organized by SIOM at 19th Jan. 2008 to 21st Jan. 2008
- **Two Days National Seminar on “SIOM IT Update-2K6”** organized by SIOM at 24th Feb. 2006 to 26th Feb. 2006.

Books

- Book on **“Software Engineering”** which will be used by Distance Education Center – STES.
- Books on **“Software Engineering”** for BCA, BCS, MCA & MCM by Vision Publications for Pune University.

Social Activities

- I have conducted sessions on Computer awareness for primary teacher of **Zilla Parishad** Pune on 20th Jan. 2007 and 27th Jan. 2007.

Other Activities

- Convener of National Seminar on “**IT Solutions for Socio-Economic Development**” organized by Sinhgad Institute of Management, Pune-41 in association with Savitribai Phule Pune University (under QIP) from 9th to 11th Oct. 2014, India
- Working as a Techtonic & Techdrill Main Coordinator (MCA Institutes) – Sinhgad Karandak 2014, 2015 & 2016
- Work as a Head of Teaching Learning Program (TLP) for NBA 2013
- Work as a main coordinator for Staff Development Program on ‘Innovations in Teaching;
- MCA-III Year Convener
- MCA & MCM Class coordinator
- Seminar Coordinators
- I have done NBA work related to Faculty Development Program 2010
- AICTE work related to Teaching and Non Teaching Staff
- MCM Entrance Examination Committee member
- Work in Registration Committee for ‘C Pearls 06’
- Library committee for Intranet
- Induction Program Coordinator
- Work as Head of Registration Committee for ITA-IT in Academics 2009 International Seminar.
- Coordinator of Registration Committee for Alumni Meet
- I am working in different departmental committees such as Seminar, Research & Consultancy and Publication, Admission-Intranet.

Personal Details

Date of Birth: 5th March 1977
Marital Status: Married
Languages known: English, Hindi, Marathi
Preferred location: Pune

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

Date: 18th November 2016

Place: PUNE

Dr. (Mrs.) Manisha Kumbhar