


Personal Information

NAME	:	Manisha M. Patil	
PERMANENT ADDRESS	:	“Shivkrupa” Vishal Nagar, Wakad, Pimple-Nilakh, Pune-27.	
TELEPHONE No.	:	Mobile- 9890364857	
E-MAIL	:	manisha.patil@iccs.ac.in	
EDUCATIONAL QUALIFICATION	:	<ol style="list-style-type: none"> 1. M.Sc. (Computer Sci.) : 69%, NMU , Jalgaon, 1997. 2. B.Sc. (Computer Sci.): 72%, NMU , Jalgaon, 1995. 3. H.S.C. : 82%, Pune University, 1992. 4. S.S.C. : 86%, Pune Board, 1990. 5. Qualified SET Examination held on 29th Jan 2006. 6. Software Quality Testing Analyst by CSI in January 2005 . 7. ISTQB Certified Tester- Foundation Level in January 2007 8. Orientation Programme from ASC,UOP in Jan 2009 with Grade “B”. 9. Refresher Programme in Computer Applications from CINS,ASC,UOP in Jan 2010 with Grade “A”. 10. Microsoft Technology Associate DBA Enrty Level Certification in Feb 2011 11. UOP PG Teacher (by papers) in Computer Science from 2012 to 2017. 12. Registered for Ph. D. in Computer Studies at SIU,Pune in 2015. 	
WORK EXPERIENCE	:	<ol style="list-style-type: none"> 1. Indira College of Commerce and Science,Pune as Lecturer(M.Sc.) from 1st March 2005. 2. Netcom Data Systems as Senior Faculty from Nov 97 to Jan 2002 , March 2003 to Feb 2005 . 3. IBMR , Chinchwad as Lecturer (MCA, MCM) from June 97 to Oct 97. 	
RESEARCH PAPERS PUBLISHED IN	:	<ol style="list-style-type: none"> 1) Published a research paper on “ANDREV : Reverse Engineering Tool for extracting permission of Android Mobile Application” in 6th National conference on Recent Trends in Computer Science, Applications, Computational Mathematics 2017 at ICCS Pune dated 22nd ,23rd Dec 	

Journals :

2017. Bio Nano Frontier Online Peer Reviewed Journal (*ISSN: 0974-0678 Online : 2320-9593*) with *Impact Factor : 4.856* and *UGC , Approved Journal*.

Conference Proceedings :

- 2) Published a research paper on “*Study on an effective way of Detecting Unexpected Permission Authorization to Mobile Apps*” at International Conference on Intelligent Computing and Control Systems (**ICICCS 2017**) is organized by The Vaigai College Engineering (VCE), Madurai, India dated 15-16, June 2017 . Inclusion in **IEEEExplore Journal** and Conference Proceeding bearing **ISBN : 978-1-5386-2745-7**
- 3) Published a research paper on “**Experimental Study of permission removal from Android APK using Reverse engineering process**” in 5th National conference on Recent Trends in Computer Science, Applications, Computational Mathematics 2016 at ICCS Pune dated 22nd ,23rd Dec 2016. Bio Nano Frontier Online Peer Reviewed Journal (*ISSN: 0974-0678 Online : 2320-9593*)
- 4) Published Research Paper on “*Study of Opening , Closing : Morphological Operation*” in **National Conference** on Recent Trends in Computer Science, Applications, Computational Mathematics 2016 at ICCS Pune dated 16th January 2016. (*ISBN: 978-93-81765-55-5*)
- 5) Published Research Paper on “*Study of Various Edge Detection Operator for Image Enhancement*” in **National Conference** on Recent Trends in Computer Science, Applications, Computational Mathematics 2015 at ICCS Pune dated 21st February 2015. (*ISBN: 978-93-5202-449-0*)
- 6) Published Research Paper on “*Histogram Equalization of Standard Images*” in International Journal of Science and Research in Volume 3 Issue 2, February 2014. (Online Journal) (*ISSN: 2319-7064*) bearing **Index Copernicus Value 2012: 5.34**
- 7) Published Research Paper on “*Students Perception Towards Design Patterns used in software development during studies*” in **National Conference** on Recent Trends in Computer Science, Applications, Computational Mathematics 2013 at ICCS Pune dated 20th ,21st December 2013. (*ISBN: 978-93-83414-29-1*)
- 8) Published Research Paper on “*Study of TCP congestion Control Algorithms on MANETs*” in **National Conference** on Recent Trends in Computer Science, Applications , Computational Mathematics 2012 at

ICCS Pune dated 21-22nd Dec 2012. (ISBN: 978-93-5097-319-6)

9) Published Research Paper on ***“Study of Neural Network with Analog VLSI Implementation”*** in **International Conference** on Issues & Challenges in Commerce, Management, Technology, Engineering and Social Science 2012 at Pune dated 27-28th July 2012.

(ISSN: 2249-7455)

10) Presented Research Paper entitled ***“Study of software testing challenges & proposed roadmap for testers”*** in **National Conference** on *“Recent trends in Computer Application”* held from 17th -18th Feb’2010 at Department of Management Science, Aurangabad University.

(ISBN-978-81—906858-4-9)

11) Published Research Paper on ***“Image Enhancement using Histogram Equalization”*** in **National Conference** on Issues And Challenges in Computing Techniques (ICCT 2014) at IET Bhaddal Technical Campus, Ropar, Punjab affiliated to Punjab Technical University (PTU), Jalandhar dated 6th, 7th March 2014.

12) Presented Research Paper on ***“Academia Role in Fostering Private Sector Competitiveness in Information Technology Development”*** in **International Conference** APQN 2011 at Bangalore dated 2-4th March 2011

13) Presented Research Paper on ***“Analysis of Trends in Automatic Text Summarization”*** in **National Level Conference** at Dr. D.Y. Patil College, Pimpri, Pune dated 22nd Feb 2011

14) Published Research Paper on ***“Pattern Classification in Neural Network using Probabilistic”*** in **National Level Conference** at Dr. D.Y. Patil College, Pimpri, Pune dated 22nd Feb 2011

15) Presented Research Paper entitled ***“e-Learning”*** in **State Level Conference** on *“Shaping India towards Emerging Technologies”* held from 17th -18th Feb’2010 at Abeda Inamdar Senior College, UOP.

16) ***“Introduction to Neural Networks And Applications”***, published Research Article in CSI Magazine, Ahmedabad Chapter. August 96

17) Published Book entitled ***“Data Structures using C”*** for S.Y. B.Sc.(CS) as per revised syllabus in 2009-10 of UOP

18) Published Book entitled ***“Data Structures using C”*** for S.Y. B.C.A. as per revised syllabus in 2009-10 of UOP

Research Article :

Books :

19) Published Book entitled “**Mobile Computing**” for S.Y. M.Sc.(CS). as per revised syllabus in 2011-12 of UOP (**ISBN-978-93-5016-140-1**)

20) Published Book entitled “**Mobile Computing**” for S.Y. M.C.A (Mgmt). as per revised syllabus w.e.f 2013 of UOP (Vision Publication) (**ISBN-978-93-5016-243-9**)

Others
Professional Membership :

1) Life Member of *The Indian Society for Technical Education*
LM 82673

2) Life Member of **International Association of Academicians and Researchers** (INAAR) **INAAR / 0391**

Resource Person :

1)Worked as **Resource Person** for topic Artificial Intelligence at NET/SET Workshop arranged by Academy for Career Advancement & Research, **Fergusson College** , Pune dt 20th & 21st May 2010.

2) Worked as **Resource Person** for topic Artificial Intelligence at NET/SET Workshop (Paper-III Guidance) arranged by Dr. Arvind Telang Sr.College of Arts, Science and Commerce , Akurdi, Pune dt 24th August 2012.

3)Working as **Coordinator** for Microsoft Entry Level Certification at Indira Campus in Vacations Since 2010.

4)Working as Training and Placement **Coordinator** for M.Sc.(CS) / MCA(Sci) Since 2012.

5) Worked as **Co-Ordinator** for NETSET Workshop at ICCS from 19th May to 28th May 2014.

6) Worked as **Resource Person** for topic Software Engineering , SPM, Digital Image Processing ,Artificial Intelligence , Mobile Computing at NET/SET Workshop (Paper-II and III Guidance) at ICCS, Pune dt. 19th May to 28th May 2014.

7) Worked as **Judge** for *Seminar PG* on Cloud, Mobile Security, Cyber Crime at Interaction 2015 intercollegiate competitions held at Modern College of Arts, Science, Commerce, Ganeshkhind,Pune dt 23rd Jan 2015.

8)Invited for Guest Lecture on **Principles of Programming Language** for **M.Sc-I** and **Design Pattern** for **MCA(Sci)** at *CCS , Wakad, Pune* dated 26th Nov 2014.

9) Invited for Guest Lecture on **Artificial Intelligence** for **M.Sc-I** at *Maharashtra College of Commerce and Science , Kothrud, Pune* dated 8th

March

10) Worked as **Judge** for *Online Programming: PG* at Interaction 2016 intercollegiate competitions held at Modern College of Arts, Science, Commerce, Ganeshkhind, Pune dt 29th Dec 2015.

11) Invited as *Resource Person* for Workshop (Case Study Solving – DFD /ERD / Normalization and Project Diagrams) at T.Y.B.C.A ,ICCS dt 19th ,26th Aug 2016.

12) Invited for Guest Lecture on Object Oriented Software Engineering (Object and System Design) at T.Y.B.C.A ,ICCS dt 23rd Sept 2016.

13) Invited for Guest Lecture on Software Testing at T.Y.B.C.A ,ICCS dt 8th Dec 2016.

13) Worked as **Convener** for **Student conference Anveshan** on “*Recent Trends in Computer Science and Applications*” at Indira College of Commerce and Science, Wakad and Edited Conference Proceeding for Anveshan bearing ISBN since 2016.

14) Worked as Faculty Coordinator for Research Paper writing activity , Software testing, Big Data (Hadoop, HDFS, Hive, Pig) , Android Certification Programme under iEOC at ICCS Since 2016.

15) Worked as **Subject Expert in the subject of Computer Science** for Selection Committee Meeting (Selecting Lecturer for B.Sc.(CS) ,M.Sc.(CS), BBA-(CA) Course) at **Indira** College dt 25th Feb 2017.

16) Invited as **Subject Expert in the subject of Computer Science** for Selection Committee Meeting (Selecting Lecturer for B.Sc.(CS) ,M.Sc.(CS), BBA-(CA) Course) at **Kaveri** College dt 10th June 2017.

17) Invited as **Subject Expert in the subject of Computer Science** for Selection Committee Meeting (Selecting Lecturer for B.Sc.(CS) ,M.Sc.(CS), BBA-(CA) Course) at **Modern** College dt 28th June 2017.

Achievements :

1) Acknowledged by **Certiport, Inc.** for support in *deployment of Microsoft Certifications* at ICCS in 2013-15.

2) Acknowledged by **IGI** for *organizing NET-SET Workshop* for subject Computer Science and Applications at ICCS in May 2014.

University Correspondence :

1) Worked as a **LIC Member** for Comp. Sci. Course Permissions under SPPU MMCC College dated 13th Jan 2015 and Dr. Arvind B. Telang Arts,

Faculty Development Program

Commerce, Science College dated 28th April 2015.

2) Worked as a *Paper Setter*, *Moderator* and *External / Internal Examiner Junior / Senior Supervisor* for M.Sc.(CS), MCA(Sci), S.Y.B.Sc(CS), T.Y.BSc(CS) under SPPU Dec, May *Theory/Practical Examinations* **since 2010.**

3) Worked as a **Member** for **Syllabus Designing Committee - M.Sc. (Computer Application)** New Course at **SPPU** dated 6th March 2017.

4) Worked as a **Chairman** for M.Sc(CS) Sem –III and Sem – IV **SPPU** Examination Nov/Dec 2017.

1) FDP on ***Big Data – Hadoop*** from 3RI Technologies, Pune duration 29th Nov'16 to 22nd Feb'17.

2) *Faculty Development Programme* on ***Android*** from **Google** organized by **Department of Computer Science, SPPU** duration 26th Dec'16 to 1st Jan'17.