

RESUME

Dr. Mrs. Suvarna Ranjeet Jagtap

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OBJECTIVE

To be a **resourceful IT Teacher** and to enhance teaching- learning experience and professional growth by contributing my skills, qualification and experience towards organization's goal, growth and development.

ACHIVEMENTS AT A GLANCE

1	Patent Published	04(FER submitted-1)
2	Research papers published	07
3	Books authored (LINUX, Internet of Things, software quality assurance etc.)	06
4	h-index	03
5	citations	05
5	Seminars/conferences/workshops attended	30
6	Organised Conferences/seminars/workshops	12
7	Completed UGC Minor research project	01
7	Guided M. Sc.(computer Sci.)Internship projects	150

RESEARCH CONTRIBUTION

1) UGC sanctioned MINOR RESEARCH PROJECT

Title of Project	Duration	Status
Exploring software cost estimation techniques for small and medium sized projects	2013-2015	completed

2) Books Published

Sr. No.	Title of Book	Course/University	Publication/edition
1	Advanced operating systems	Master in Computer Science Course (M.Sc.) Pune University, w.e.f. 2013-14	Vision/ 6th
2	Software Quality Assurance	B.C.A. Science Sem-V, Pune University, w.e.f. 2018-19	Nirali / 1st
3	Recent Trends in IT (Internet of Things)	B.C.A. Science Sem-VI, Pune University, w.e.f. 2018-19	Nirali / 1st
4	Computer	B.Com. Sem- I Distance Education	Bharati Vidyapeeth

	Application in Business- I		Deemed to be University
5	Computer Application in Business- II	B.Com. Sem-II	Bharati Vidyapeeth Deemed to be University
6	Basics of Information Technology-I	B.Com. Sem-I	Bharati Vidyapeeth Deemed to be University

3) Research Papers

Title	Journal	Volume/edition	e-ISSN no./ISBN no.	Impact Factor
A study of present e-banking services in India	International Journal of Research and Analytical Reviews	March 2019, Volume 6, Issue 1	2349-5138	5.75
Feed forward neural network using back propogation for estimating efforts	International Journal of Innovative Knowledge Concepts	December 2017, Volume 5, Issue 11	2454-2415	1.98
A structured approach to estimate efforts for small sized software projects	Asian Journal of multidisciplinary studies	September 2016, Volume 4 , Issue 4	2321-8819	1.498
An Overview of Software Cost Estimation Models	International Journal of Advance Higher Education Research & Development	December 2017, Volume 1, Issue 5	2456-4826	2.98
An exploratory study of software effort estimation techniques for developing software projects	National conference on emerging trends in computer science and technology	December 2017,	978-93-5224-212-2	-

4) WORK EXPERIENCE

Since July 1999 till date

CURRENT EMPLOYER

Bharati Vidyapeeth University Yashwantrao Mohite College of Arts, Science and Commerce
, Erandwane , Pune-38 .Tel :- 020 -25433383 (ext. 21)

Department : Computer Science

Designation : Assistant Professor

Teaching Experience : 23 years **UG** : 23 years **PG** : 15 years

Membership of Academic Bodies :

- Chairperson Board of Studies (Computer Science) from 2012 to 2014
- Member of BOS in Computer Science
- MHRD Innovation Ambassador

5)Curricular Activities :

- Designed and revised Curriculum for 3 year B.Sc.(comp. Sci.) and B.Sc.(computer applications)
- Designed and revised Curriculum for 2 years M.Sc. (Comp. Sci.)
- Theory Paper setter and Examiner of Bharati Vidyapeeth Deemed University
- Practical Examiner and examiner for central assessment Programme
- Guided several PG students for software project development
- Responsibilities for college website content management
- Working as a BVDU Online University Examination Coordinator(Computer Science)

6)SUBJECT DOMAIN

Algorithm Design Pattern, Software architecture ,RDBMS with Oracle ,Computer Fundamentals , C, C++ Programming ,Data structures , Theory of Computer Science and compiler construction , Computer Communication and networking ,Advanced database management system , Artificial Intelligence

7)TECHNICAL SKILLS

Operating System	Windows, MS-DOS, Linux ,Android
Languages	C, , C++, Java (Core), Advanced Java
Scripting Languages	VB Script, Java Script, PHP
Tools & Methodologies	UML
Database	ORACLE 11g, MS-ACCESS, MySQL

8) EDUCATIONAL QUALIFICATION

Sr. No.	Degree / Board	University	Year	Class
1.	Ph.D. in Computer Science	Bharati Vidyapeeth Deemed to be University	2018	-
2.	M.Phil.	Bharati Vidyapeeth Deemed to be University	2006	Distinction
3.	M.C.S.	Pune University	1998	Ist

9) PERSONAL INFORMATION

Date of Birth: June 3, 1975

Nationality: Indian

Marital Status: Married

Languages known: English, Hindi, Marathi

I certify that the above information is true to the best of my knowledge .

Dr. Mrs. Suvarna Ranjeet Jagtap

Place : Pune