Profile

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CAREER SYNOPSIS
To explore my expertise with the knowledge and experience in the field of Academics, Management and Information Technology and Social Services

ACADEMIC CREDENTIALS			
Exam/Degree	Year	University	Division
Ph D. (Software Engineering and Application)	2012	Chattisgarh Swami Vivekanand Technical University , Bhilai (C.G.)	Awarded

* Research Topic was " ***A Qualitative Analysis to Software Change Management Process***"

Professional Experiences

As Academician					
Institution/College	Designation	Department	From	To	Duration
THE PROGRESS	Director	Research	1-9-2016	Till date	5 Year 9 Months
Rungta College of Engineering and Technology	Associate Professor	Computer Application	24-4-2013	31-08-2016	3 Years 4 months approx
Rungta College of Engineering and Technology	Assistant Professor	Computer Application	1-4-2004	21-4-2013	8 years 9 months
Pt. Ravishankar Shukla University Raipur	Lecturer	Computer Application	1-4-2000	31-3-2004	4 Years

As Resource person/Visiting Faculty

Imparted expert lecture, conducted seminars at various Institutions like

1. MCA students of Pt. Ravishankar Shukla University
2. M.Tech (CS) for NIT, Raipur
3. MBA students of ICFAI University,
4. B.E. students of Govt. Engineering College , Raipur
5. MBA students of Sikkim Manipal University
6. MCA students of IGNOU
7. MBA students of MATS University
8. IMAGE College of Management

Various other colleges and institution related to management and education. Topic of lectures are :

1. Software Engineering
2. Quality management system in Software industry.
3. Client server architecture
4. Relational Database Management System
5. Management Information System
6. Data Mining and warehousing

As corporate trainer to various Banks and Insurance Companies like National Insurance Company, CISF (RTC), SAIL refractory, Simplex Engineering Ltd.

As Software Professional				
Organization	Designation	From	To	Duration
Microsys Computers Ltd	Software Engineer	1-1-1991	3-3-1998	7 years 2 month
CMC Ltd	Software Engineer	1-5-1998	31-3-2000	1 Year 10 Months

Project Worked

1. CMC Ltd – Developed and maintained coal billing software for S.E.C.L gevra project. Module of Integrated mine management system. Maintained Material management system of S.E.C.L gevra project. Solved Y2K problem and material codification problem for S.E.C.L.

2. Developed Enterprise resource planning software (Oracle/Developer) for SAIL refractory Unit (part of Bhilai steel plant). Designed and developed modules like material management system, purchase module etc.

3. Designed various software for retail market, College management software, school management software etc.

Research initiative programme

1. **Designed a project concept for integration of all hospital (private and public) through a portal "Choose and Book" .** The above project had been conceived with the aim of emphasizing patient-centered care, facilitating choice and hence, convenience and increased patient participation in their own care. It will also aim to deliver certainty, allowing patients to fit their health care into their life. This project is appreciated by IIT (Madras) and they had show interested to incubate.

2. **Design, developed and implemented project "Innovate – india" for engineering institutions.** This programme is basically to foster innovation among young mind in various areas like E-waste, solar energy, ICT implication in Business processes.

As a Research scholar

1. Done research on topic " **A Qualitative Analysis to Software Change Management process**". To perform study data is collected from 3 organization through semi structured Interviews . The interviews are conducted of IT professional and concern department to identify the problems they are facing while performing changes in their ERP software. The respective organizations are Bhilai Steel Plant, Simplex Engineering ltd , Century cement and S.E.C.L Gevra project. I had developed a framework as a part of my research and implement in one of the organization and identified the benefits they got with the framework. The entire report along with the study had being given in my thesis. The detail study of the organization can't be given as a confidential document.

As a Research Supervisor

1. **Twelve** Scholars got awarded PhD under my supervision from Dr.C.V.Raman University till date and 7 Scholars are continuing their Research Work under my supervision.
2. Guided **25 MTech** students in Software Engineering on various projects for their academic usage.

Publications

International Journals:

- *"Analysis and Modeling of Change Management Process Model"*, International Journal of Software Engineering and Its Applications (IJSEIA), Korea, ISSN: 1738-9984, Volume 5, No. II 2011, Page No 123-133.

- *"Software change management– Technological dimension"* International Journal of Smart Home (IJSH), Korea , Online ISSN: 1975-4094, Volume 5 , No II 2011, Page no 29-36.

- *"Addressing Software correctness during Software Change Management", submitted to* International Journal of Advance Science and Technology (IJAST) , ISSN: 2005-4238,

- *" A study of Software change management problem*" *Submitted to* International Journal of Database Theory and Application (IJDTA)**,** ISSN: 2005-4270

- *"Study of Impact Analysis on software requirement change in SAP ERP" submitted to* International Journal for advance Science and Technology (IJAST) ISSN- 2005-4238.

- *"Identification of frequent navigation pattern using web usage mining*" published by IJARCST , ISSN 2347-8446 (online) ISSN 2347-9817 (Print) .

- *More than 30 Research articles with all the scholars.*

International Conferences:

- *Paper Title: "Study of Impact analysis of Software requirement change in SAP ERP" The World Congress on Engineering and Computer Science 2011 (WCECS2011) included in the conference proceeding published by IAENG (ISBN: 978-988-18210-9-6) Hong Kong.*

- *Paper Title: "Addressing Software correctness during Software Change Management" The World Congress on Engineering 2011 , London, U.K., 6-8 July, 2011*

- *Paper title "Strategic implication of Change Management in Soft computing paradigm along with fuzzy logic for better Machine Intelligence Quotient" published in AICTE sponsored National Seminar in BIT ,8-9 july 2010*

As an Author

1. Authored book on "Software Change Management" , published on 2013 by Scholars' Press, German in International Publication. ISBN : 978-3-639-51866-5. Book is published

2. Authored book on "Software Engineering – an Integrated Approach" in 2003 , this is a recommended book for M.Sc. BE, MCA, BCA students by Pt. Ravishankar University, Raipur.

3. Authored book on "Introduction to Computing" in 2009 , recommended book for MBA 1ˢᵗ Semester students of CSVTU university.

4. Authored book on "A framework for implementing Quality Management System in School" , published on 2013 **by Scholars' Press, German in International Publication**. Book is available in amazon.com

Social Initiative

- As a Trustee and Director working with various Initiatives as follows
  www.theprogress.in, www.sustainableindia.in, www.saykf.org