

## Brief Profile



### **Dr. Rupali Deepak Kulkarni**

Training Head, SWS Financial Solutions Pvt. Ltd,  
Adjunct Professor, KKWIIR, Nasik & SNJB COE Chandwad, Nasik.

Ph.D (Computer Science & Engineering-2019), Shivaji University, Kolhapur.

M.E. (Computer Science & Engineering-2006), Shivaji University, Kolhapur.

B.E. (Computer Engineering-1999), University of Pune.

**Life Member:** Indian Society of Technical Education, Computer Society of India.

### **Experience:**

In Academics (Teaching): 10+Yrs.

In Industry: 5+ Yrs. (Experience of web development and web-server administration)

**Area of Expertise:** Databases, Web Technologies, Object Oriented Technologies.

**Subject Handled:** Software Testing and Quality Assurance, Object Oriented Modeling and Design, Data Structures, Database Management System, Adv. Unix Programming, System Programming, Operating System, Java and Adv. Java programming, Numeric Computations, Data Science and Machine Learning etc.

**Programming Skillset:** Web technologies (CSS, JS, PHP, MySQL, Java, Python), C, C++, Java, Visual Studio tools, Crystal Reports, Data Visualization tools.

### **Achievements:**

- **"Nation Builder Award 2020"** by Rotary Club of Nasik Riverside for work in spreading Financial Literacy in youngsters.
- **"Financial Literacy and Inclusion Leadership Award 2019"** by Awoke India, KARVY in 2019. for work in spreading Financial Literacy in society.
- **"Lady Engineer Award: September 2007"**, awarded by Institute of "Nation Builder Award 2020" by Rotary Club of Nasik Riverside for work in spreading Financial Literacy in youngsters.

**Udemy Profile:** <https://www.udemy.com/user/rupali-deepak-kulkarni/>

- Udemy Course: Google Data Studio. (Launched on : 22 May 2021)  
<https://www.udemy.com/course/google-data-studio-made-easy-rdkulkarni>
- Udemy Course: Data Visualization. (Launched on : 16 April 2021)  
<https://www.udemy.com/course/data-visualization-rdkulkarni>

### **Research Publications:**

- Authored research papers in many International & National journals, conferences and symposiums.
- Contributed as author in Springer Book series.  
**(Encl : Annexure I: List of Publications**

### **Research Profile:**

Research Gate: <https://www.researchgate.net/profile/R-Kulkarni-2>

Google Scholar: <https://scholar.google.co.in/citations?user=lozcmwYAAAAJ&hl=en>

### **Social Contribution in Field of Financial Literacy**

Since 2018, I have been an active volunteer at Alparambha Foundation and I work under the thread Financial Literacy. I have contributed in following ways.

- Successfully established and coordinating the activities of "Financial Literacy Clubs" in more than 10 educational institutes in Maharashtra. The activity aims at grooming the young minds in the field of Financial Literacy. Over 100 plus sessions have been conducted under this initiative and over 2000 plus students have been reached.
- Crafted the innovative tools namely "Blue Book" for Financial Inclusion of the family members into the financial journey of the family.
- Worked as Chief Editor of Book: Mano Money which is devoted for improving the financial literacy of the younger as well as adult class.
- Designer, Developer and Administrator of web portal Arth Sakshrta Doot which is used by volunteers who work for Financial Literacy Project to report, monitor their work.
- Contributed as author in newspaper, under column of Deshdoot, Marathi Magazine namely Wayam, bulletin namely "Gawaksh" and Blog (View) of SWS Financial Solutions Pvt. Ltd. and Blog(View)of Alparambha Foundation writing articles for growing minds, women in the area of financial literacy.
- Actively and regularly spreading Financial Literacy in the society through use of social media.

## Personal Information

1. Birth Date	26 <sup>th</sup> Nov. 1977
2. Marital Status	Married
3. Correspondence Address	B 301, Lambodar Avenue, New Tidke Colony, on Govind Nagar Link Road, Nasik-422008
4. Communication No	9011896681
5. Email	<a href="mailto:muktangan@swfspl.com">muktangan@swfspl.com</a> , <a href="mailto:rdkulkarni21@kkwagh.edu.in">rdkulkarni21@kkwagh.edu.in</a> , <a href="mailto:rupaliwaje@gmail.com">rupaliwaje@gmail.com</a>
6. Digital Profile	<a href="http://swfspl.in/team">http://swfspl.in/team</a>
7. Personal Blog	<a href="https://rdkwrites.blogspot.com/">https://rdkwrites.blogspot.com/</a>

**Encl : Annexure I: List of Publications**

## Annexure I

### List of Publications : Dr. R. D. Kulkarni

#### International Journal: #3

- 1) R. D. Kulkarni, B.F. Momin, "Query profiler versus cache for skyline computation", International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSE), Vol. 4 (1), 2018, pp.38-41.  
UGC Approved Journal number 64076, ISSN:24544248
- 2) R. D. Kulkarni, B.F. Momin, "Skyline computation for frequent queries in update intensive environment", **Elsevier Journal** of King Saud University - Computer and Information Sciences, Vol. 28(4), 2016, pp.447-456.  
UGC Approved Journal number 30389, ISSN:13191578
- 3) R. D. Kulkarni, B.F. Momin, "Future Research Directions in Skyline Computation", International Journal of Computer Engineering Science (IJCES), Vol. 5(1), 2012, ISSN: 2250:3439

#### Book Chapters: #2

- 4) R. D. Kulkarni, B.F. Momin, "SCP: Skyline computation planner for distributed, update intensive environment", **Springer SIST Series**, Information and Communication Technology for Intelligent Systems (ICTIS-2017) Vol. 1, 2017, pp.399-408. UGC Approved Journal number 36130, ISSN:21903018
- 5) R. D. Kulkarni, B.F. Momin, "Skyline computation for big data", **Springer DECT Series**, ACM Int'l. Symp. on Data Science and Big Data Analytics, 2018. (publication in progress)

#### National Journal: #2

- 6) R. D. Kulkarni, S.S. Sane, "Impending paradigm shift in Engineering Sciences", Journal of Engineering Education, ISSN 0971-5843, April 2011 issue Vol XXIV No 4, Publisher: Engineering, Education Foundation, Pune.
- 7) R. D. Kulkarni, S.S. Sane, "Inculcating Entrepreneurship Skills in Engineering Graduates", Journal of Engineering Education, ISSN 0971-5843, October 2010 issue Vol XXIII No 2, Publisher: Engineering, Education Foundation, Pune.

### **International Conference: #3**

- 8) R. D. Kulkarni, B.F. Momin, "Parallel skyline computation for frequent queries in distributed environment", Proc. IEEE Int'l. Conf. on Computational Techniques in Information and Communication Technologies, 2016, pp. 95-102.
- 9) R. D. Kulkarni, B.F. Momin, "Skyline computation for frequent queries", Proc. IEEE Int'l. Conf. on Convergence of Technology, 2014, pp.1-7.
- 10) R. D. Kulkarni, S.S. Sane, "Inculcating Efficient Web Services into Indian Mutual Fund Industry" National Seminar on "Advances in Instrumentation, Signal Processing & Communication", 23 -24 January 2009. Organized by N.D.M.V.P. College of Engineering, Nasik

### **National Symposium/ Seminars: #2**

- 11) R. D. Kulkarni, B.F. Momin, "SCSP: Skyline computation strategic planner for distributed environment", National Research Symp. on Computing, Walchand College of Engineering, Sangli, 2016, pp.12
  - 12) R. D. Kulkarni, S.S. Sane, "Real Time Data Mining Framework and Its Need in Financial Sector", International Conference On "Computational Intelligence Applications", 03-05 March 2010, Organized by Sandeep Institute of Technology and Research, Nasik.
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**Research Profile Available @ Research Gate, Google Scholar**

**Research Gate:** <https://www.researchgate.net/profile/R-Kulkarni-2>

**Google Scholar:** <https://scholar.google.co.in/citations?user=lozcmwYAAAAJ&hl=en>