

## **Dr. Anu Saini**

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### **EDUCATION**

PhD in Service Oriented Architecture Jawaharlal Nehru University (JNU), New Delhi, India	2014
Master of Technology (Computer Science and Engineering) Maharishi Dayanand University, Rohtak	2007
Bachelor of Technology (Honors) Computer Science Maharishi Dayanand University, Rohtak	2004

### **Publication in Journal**

1. Anu Saini and Parimala N. "An Extension to BPEL for Criteria Based Web Service Composition," International Journal of Computational Science and Engineering, Indexed in- Scopus (Elsevier), DBLP (accepted) **ISSN online:** 1742-7193 **ISSN print:** 1742-7185
2. Anu Saini, Ankita Bahl, Supriya Kumari and Mitali Singh. "Plagiarism Checker: Text Mining" International Journal of Computer Applications 134(3):8-11, January 2016. Published by Foundation of Computer Science (FCS), NY, USA
3. "Reducing The Cost And Complexity Of Mutation Testing Using Metadata Versioning", International Journal of Engineering Research & Technology, Anu Saini (main author), Raghav Bhasin and Rajat Markan Vol. 2 Issue 5, May – 2013 ISSN: 2278-0181
4. "X-WSDL: An Extension to WSDL and its mapping to X-UDDI", International Journal of Information Studies, Parimala N. and Anu Saini (co author) Vol 3, 2011, Page 115-127

### **Publication in Conference**

1. "An Extension to UDDI for the Discovery of User Driven Web Services", ICDCIT 2016, Springer-Verlag Berlin Heidelberg at Bhubneshwar, Dr. Anu Saini , ISBN 978-3-319-28033-2.
2. "Web Service with Criteria: Extending WSDL", ICDIM, IEEE at Melbourne Australia, Parimala N. and Anu Saini (Co-author) 2011, ISBN 978-1-4577-1538-9
3. "Decision Support Web Service", ICDCIT 2011, LNCS, Springer-Verlag Berlin Heidelberg at Bhubneshwar , Parimala N. and Anu Saini (Co- author) 2011

ISBN 978-3-642-19055-1

4. Maintaining version of Metadata, International Conference On Advanced Information Communication Technology In Engineering, Anu Saini (Main author), Rishav Arora, AICTE, TITS Bhiwani, Nov 2013, ISBN: 978-93-5137-638-5,
5. Vinita Malik and Anu Saini, "Analysis and literature on Project Management with Risk Aware Business Environment throughout SDLC," 2nd International Conference on Managing Innovations and Talent in the Highly Competitive Global Business Environment, at New Delhi 2012
6. "Excursion of SOA: Its Description, Discovery and Composition", IEEE International Advance Computing Conference at Patiala, Vinay Gautam and Anu Saini (Co-author), 2009. ISBN: 9781424429271
7. "Genetic Algorithm with Stream Ciphers", IEEE International Advance Computing Conference at Patiala, Anu Saini (Main Author) 2009. ISBN: 9781424429271
8. "Using Genetic Algorithm for Security of Stream Ciphers", International Conference on Intelligent Systems & Networks at Jagadhri, Priti Puri and Anu Saini (Co-author) 2007, ISBN 2007
9. "Image Segmentation Using ANN for improving the quality of teaching in primary Schools", IEEE International Conference on Research Application of Software at Alwar, Maitrei Kohli and Anu Saini (Co-author) , 2007, Page no. 642-647.

### **Workshop Attended**

1. National workshop on WEKA: An Open Source Data Mining Tool on 19th October, 2012, organized by ITM University Gurgaon.
2. National workshop on SPSS, 2012, organized by Maharaja Surajmal Institute & Technology, New Delhi.
3. ISTE Sponsored Short Term Training Programme on Speech & Image Processing, 17th Dec -21st Dec 2012, at Maharaja Surajmal Institute & Technology, New Delhi.
4. National workshop on Neural Networks for Supervised and Unsupervised Learning, April 2013, organized by ITM University, Gurgaon
5. Workshop on Cloud Computing and its Components October 2013, at Maharaja

Surajmal Institute & Technology, New Delhi

6. FDP on Data Mining and Big Data Analytics 27<sup>th</sup> -28<sup>th</sup> July 2015, at JIMS Rohini.

**Scholarship**

Senior Research Fellowship (SRF) from Council for Scientific and Industrial Research (CSIR)

**Certification**

ORACLE CERTIFIED PROFESSIONAL (OCP)

Oracle 9i Developer Suite from SQL Star International Ltd in 2005