Dr. Marisha

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EDUCATIONAL QUALIFICATIONS

Ph.D. (Computer Science)
Banaras Hindu University, 2019
Research Topic: Algorithmic and Model Based Computational Analysis in Scientometrics

M.Sc. (Computer Science) Banaras Hindu University	9.2 (CGPA)	2013
B.Sc. (Hons.) Computer Science Banaras Hindu University	9.14 (CGPA)	2011
Intermediate (CBSE) Kendriya Vidyalaya, BHU Varanasi	86%	2008
High School (CBSE) Central Hindu Girls' School Varanasi	93.6%	2006

AREA OF INEREST
Scientometrics, Text Analytics, Sentiment Analysis

SOFTWARE SKILLS
- Programming Languages: C, C++, Java, R
- Operating System: Windows, Linux
- DBMS: Oracle, MySql
- Software Tools: Photoshop, Dreamweaver, Weka Text Analytics tool, Apache Mahout Machine Learning Library, Matlab

RESEARCH PUBLICATIONS
- Scientometric Analysis of Current Science, Marisha, *Current Science*, Vol. 117, No. 2, (Impact Factor: 0.843), 2019
- Research Performance of Central Universities in India, Marisha, Sumit Kumar Banshal and Vivek Kumar Singh, *Current Science*, Vol. 112, No. 11 , (Impact factor: 0.843), 2017
- Computational Analysis of Performance of Research Intensive Higher Education Institutions, Tanu Solanki, Marisha and Vivek Kumar Singh, *International Conference*

on Advances in Computing Control and Communication Technology, Allahabad, India, 2016

- [A Sciento-text framework to characterize research strength of institutions at fine-grained thematic area level](), Ashraf Uddin, Jaideep Bhoosreddy, Marisha and Vivek Kumar Singh, *Scientometrics*, Volume 106, Issue 3, (Impact factor: 2.183), 2016
- [Sentiment Analysis of Movie Reviews; Evaluating Machine Learning, Unsupervised and SentiWordNet Approaches](), V.K.Singh, R.Piryani, A.Uddin, P. Waila, Marisha, *5th International Conference on Knowledge and Smart Technologies*, IEEE Xplore, Chonburi, Thailand, 2013
- [Evaluating Machine Learning and Unsupervised Semantic Orientation approaches for sentiment analysis of textual reviews](), P. Waila, **Marisha**, V.K.Singh, and M.K.Singh, *IEEE International Conference on Computational Intelligence & Computing*, IEEE Xplore, Coimbator, India, 2012

KEY PROJECTS
- "Improving Movie Recommendation by Including User Profile Information" as part of Master's degree thesis
- "Department Management System" submitted as part of Bachelor's degree dissertation

WORK EXPERIENCE
- Member of Board of Studies of Computer Science, School of Science, UPRTOU
- Member of Board of Studies of School of Computer and Information Science, UPRTOU
- Member of School Board, School of Science and School of Computer and Information Science, UPRTOU
- Member of MOOCs development committee of UPRTOU under UGC SWAYAM Regulation, 2016
- Course coordinator for MCA, PGDCA and UGCS programs in UPRTOU
- Coordinator for Self Learning Material development for MCA at UPRTOU

ACHIEVEMENTS
- UGC - Junior Research Fellow, Nov, 2014 - March, 2016
- Junior Research Fellow, DST funded project, May, 2014 – Nov, 2014
- Topper in M.Sc. (Computer Science) at Banaras Hindu University, 2013
- Third Rank Holder in B.Sc. (Computer Science) at Banaras Hindu University, 2011
- Qualified the prestigious JLPT (Japanese Language Proficiency Test) conducted by the Japan Foundation, Govt. of Japan, Level N4, with 'A' grade, 2010
- District Level rank holder (9th rank) in High School, 2006

INTERESTS
Reading and Writing