

## **MARISHA**

Assistant Professor,  
School of Sciences,  
Uttar Pradesh Rajarshi Tondon Open University,  
Allahabad, 211013

### **EDUCATIONAL QUALIFICATIONS**

M.Sc. (Computer Science) Banaras Hindu University Varanasi 9.2 (CGPA)	2013
B.Sc. (Hons.) Computer Science Banaras Hindu University 9.14 (CGPA)	2011
All India Senior School Certificate Examination Central Board of Secondary Education Kendriya Vidyalaya BHU Varanasi 86%	2008
All India Secondary School Examination Central Board of Secondary Education Central Hindu Girls' School Varanasi 93.6%	2006
Two-year Part Time Diploma in Japanese Banaras Hindu University 74.4%	2010

## AREA OF INTEREST

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

- 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, 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, 5<sup>th</sup> International Conference on Knowledge and Smart Technologies, IEEE Xplore, 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, 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

## **ACHIEVEMENTS**

- UGC - Junior Research Fellow, Nov, 2014 - March, 2016
- Junior Research Fellow, DST funded project, May, 2014 – Nov, 2014
- Qualified GATE 2013, Computer Science Engg./Technology
- Topper in M.Sc. (Computer Science) at Banaras Hindu University, 2013
- Third Rank Holder in B.Sc. (Computer Science) at Banaras Hindu University, 2011
- AIR 512 in NIMCET (Entrance exam conducted for admission in MCA in NITs), 2011
- AIR 3 in M.Sc. Entrance Examination 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 (9<sup>th</sup> rank) in High School, 2006

## **LANGUAGES KNOWN**

Hindi, English, Japanese (Elementary)

## **INTERESTS**

Reading and Writing