

Dr Marisha  
Assistant Professor  
Department of Computer Science  
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### Work Experience

- **Banaras Hindu University, Varanasi** – Assistant Professor, Dept of Computer Science, since July, 2020
- **UP Rajarshi Tandon Open University, Prayagraj, UP** – Assistant Professor (Computer Science), School of Science, March 2016 – July, 2020

### Research Interests

Scientometrics, Text Analytics

### Courses Taught

Design and Analysis of Algorithms, Text Analytics, Data Structures and Algorithms, Probability and Statistics for Computer Science

### Education

Ph.D. (Computer Science), Banaras Hindu University, Varanasi, 2018  
M.Sc. (Computer Science), Banaras Hindu University, Varanasi, 2013  
B.Sc. (Computer Science), Banaras Hindu University, Varanasi, 2011

### Publications

#### International Journals:

1. Marisha, *Analyzing the Stability of India Rankings*, Current Science, Vol. 120, No. 7, 2021, (Impact Factor: 0.843)
2. Marisha, *Scientometric Analysis of Current Science*, Current Science, Vol. 117, No. 2, (Impact Factor: 0.843), 2019
3. Marisha, Sumit Kumar Banshal and Vivek Kumar Singh, *Research Performance of Central Universities in India*, Current Science, Vol. 112, No. 11, (Impact factor: 0.843), 2017
4. Ashraf Uddin, Jaideep Bhoosreddy, Marisha and Vivek Kumar Singh, *Scientometrics, A Sciento-text framework to characterize research strength of institutions at fine-grained thematic area level*, Volume 106, Issue 3, (Impact factor: 2.183), 2016
5. Aparna Basu, Marisha and Vivek Kumar Singh, *Migration of highly skilled workers from India*. Migration and Diasporas: An Interdisciplinary Journal, GRFDT, Vol. 2, Issue 1, Pages 7-28, 2019

### **International Conferences:**

1. V.K.Singh, R.Piryani, A.Uddin, P. Waila, Marisha, *Sentiment Analysis of Movie Reviews; Evaluating Machine Learning, Unsupervised and SentiWordNet Approaches*, 5<sup>th</sup> International Conference on Knowledge and Smart Technologies, IEEE Xplore, Chonburi, Thailand, 2013
2. P. Waila, Marisha, V.K.Singh, and M.K.Singh, *Evaluating Machine Learning and Unsupervised Semantic Orientation approaches for sentiment analysis of textual reviews*, IEEE International Conference on Computational Intelligence & Computing, IEEE Xplore, Coimbatore, India, 2012
3. Tanu Solanki, Marisha and Vivek Kumar Singh, *Computational Analysis of Performance of Research Intensive Higher Education Institutions*, International Conference on Advances in Computing Control and Communication Technology, Allahabad, India, 2016

### **Book Chapters:**

1. Tanu Solanki, Marisha and Vivek Kumar Singh, **Computational Analysis of Performance of Research Intensive Higher Education Institutions**, in *Advances in Computing, Control and Communication Technology*, Allied Publishers, New Delhi, 2016, ISBN: 978-93-85926-20-4
2. Marisha, **Origin and Evolution of Computer Science Research in India**, in *Academic Libraries: Collection to Connectivity*, Shree Publishers, New Delhi, 2019, ISBN: 978-81-8329-948-0
3. Marisha, **Principles of Object Oriented Programming, OOP Systems and Advanced Concepts** (Block of 3 chapters in Self Learning Material of Object Oriented Programming using C++), UP Rajarshi Tandon Open University, 2020, ISBN: 978-93-83328-99-4
4. Marisha, **Communication** (Block of 3 chapters in Self Learning Material of Office Tools and Internet), UP Rajarshi Tandon Open University, 2020, ISBN: 978-93-83328-98-7

### **Administrative Experience**

- **Member, Academic Council**, April, 2020-July, 2020, UP Rajarshi Tandon Open University, Prayagraj
- **OSD (Examination)**, Feb. 2017-Sept. 2017, UP Rajarshi Tandon Open University, Prayagraj