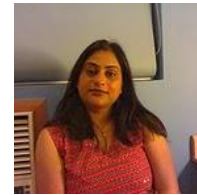


Sunita Tiwari

Research Scholar @ IIT Delhi

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Career Objective:

To be a professional seeking challenging position where I can utilize my analytical & leadership capabilities in favour of organization and continues improvement of the self & society through mutual learning process.

Education:

- **PhD (Pursuing Since July 2010)**, IIT Delhi under Prof. (Dr.) Saroj Kaushik.
- **M.Tech. (CSE)** -From IIT Delhi with 8.3 CGPA on a scale of 10
- **MBA (Systems & IT)**- From D.A.V.V. (M.P.)/I.M.S. (Indore) with 67.02%.
- **B.E. (CSE)** From R.G.P.V. (M.P.)/O.I.S.T. (Bhopal) with 73.38%
- **XII (PCM)** From M. P. Board Bhopal with 70.66%.
- **X** From M. P. Board Bhopal with 77%.

Employment History: (Total 13 years)

- **Jan 2016-Till Date at G B Pant Govt. Engineering College , Delhi** in Department of Computer Science & Engineering.
- **July 2014-Nov 2015 at ABES Engineering College, Ghaziabad (UP)** As Associate Professor in Computer Science & Engineering Department.
- **Oct 2010 –Dec 2013 at Krishna Engineering College, Ghaziabad (U.P.)** As Associate Professor in Computer Science & Engineering Department.
- **Jan 2007-Oct 2010 at JSS Academy of Technical Education, Noida (U.P.) - Sept 2009 –Oct 2010** As Assistant Professor in Computer Science & Engineering Department and **Jan 2007 –Sept 2009 JSS Academy of Technical Education, Noida (U.P.)** As Lecturer in Computer Science & Engineering Department.
- **July 2006 – Jan 2007 at Jagannath Institute of Management Sciences, Kalkaji ,New Delhi** As Sr. Lecturer in Information Technology Department
- **July 2004 - Feb 2006 at Mahakal Institute of Technology, Ujjain (MP)** As Faculty in Computer Science & Information Technology Department.
- **Sept 2002 - July 2004 at Bansal Institute of Science & Technology, Bhopal (MP)** As Faculty in Computer Science & Information Technology Department.

Research Interests:

Soft Computing, Location Based Services, GPS log Mining, Recommender Systems, Web Service Recommendations.

Research Papers & Articles:

• International Conferences

1. Sunita Tiwari and Saroj Kaushik, 'Crowdsourcing based Fuzzy Information Enrichment of Tourist Spot Recommender System', **In ICCSA 2015, pp- 559-574 Banff Canada © Springer International Publishing, 2015**
2. Sunita Tiwari and Saroj Kaushik, 'Modeling Personalized Recommendations of Unvisited Tourist Places Using Genetic Algorithm', **In DNIS, LNCS 8999, pp. 264-276, 2015 © Springer International Publishing, 2015.**
3. Sunita Tiwari, Saroj Kaushik, 'Information Enrichment for Tourist Spot Recommender System Using Location' in **IEEE MDM 2014, Vol-2 pp 1-4 15-18 July 2014 Brisbane, Australia. 2014.**
4. Sunita Tiwari, Saroj Kaushik, 'Mining Popular Places in a Geo-Spatial Region Based on GPS Data Using Semantic Information', to be appeared in **DNIS 2013, LNCS 7813, pp. 262–276, 2013. © Springer-Verlag Berlin Heidelberg 2013.**
5. Sunita Tiwari, Saroj Kaushik, 'Location Based Recommender Systems: Architecture, Trends and Research Areas', **The IET International Conference on Wireless Communications and Applications ICWCA 2012**, October 2012 Kuala Lumpur, Malaysia.
6. Shivendra Tiwari, Saroj Kaushik, Priti Jagwani, Sunita Tiwari, 'A Survey on LBS: System Architecture, Trends and Broad Research Areas', **DNIS 2011, LNCS 7108, pp. 223–241, 2011 © Springer-Verlag Berlin Heidelberg 2011.**
7. Sunita Tiwari, Pratibha Singh, 'Survey of Potential Attacks on Web Services and Web Service Compositions', 3rd **International Conference on Conference on Electronics Computer Technology (ICECT 2011)**, 8-10 April 2011 kanyakumari, India, **IEEE.**
8. Sunita Tiwari, Pratibha Singh, 'Environmental Impacts of E-Commerce', **International Conference on Environment Science (ICESE 2011)**, Bali Island Indonesia 1-3 April 2011, **IEEE.**
9. Sunita Tiwari and Saroj Kaushik, 'A Non Functional Properties Based Web Service Recommender System', **International Conference on Computational Intelligence and Software Engineering (CiSE)**, Wuhan, China 10-12 Dec 2010, **IEEE.**
10. Sunita Tiwari, Saroj Kaushik, 'WSS-NFP: Tool for Web Service Selection Based on Non-Functional Properties Using Soft Computing Technique', **International Conference on Machine and Web Intelligence (ICMWI 2010)**, Algiers, Algeria, 3-5 Oct 2010, **IEEE.**

• International Journals

1. Sunita Tiwari and Saroj Kaushik, 'Evolving Recommendations of from Past Travel Sequences Using Soft Computing Techniques', **Accepted for publication in Inderscience Journal of Computational Science and Engineering, 2015.**
2. Saroj Kaushik, Sunita Tiwari, Chhavi Agarwal, Akash Goel, 'Ubiquitous Crowdsourcing Model for Location Recommender System', **Accepted for publication in International Journal of Computers, ISSN: 1796-203X, 2016.**
3. Shweta Gupta, Sunita Tiwari, 'Trust Management in Partially Decentralized Peer To Peer File Sharing System', **International Journal of Engineering Research and Development**, Volume-6, Issue-11, April 2013.
4. Aparna Shrivastava, Sunita Tiwari, 'Enhanced Recovery Scheme for TCP NewReno in MANET', **International Journal of Engineering Research and Development (IJERD)** e-ISSN: 2278-067X, p-ISSN: 2278-800X, www.ijerd.com Volume 3, Issue 8 (September 2012), PP. 27-35.

5. Shwetanshu Maan , Sunita Tiwari, '*Route Rating and Centrality in Zone Routing Protocol for MANET*', **International Journal of Recent Technology and Engineering (IJRTE)** , Volume-1, Issue-3, August 2012.
6. Sunita Tiwari, Pratibha Singh, '*E-Commerce: Prospect or Threat for Environment*', **International Journal of Environmental Science and Development** vol. 2, no. 3, pp. 211-217, 2011.

Achievements:

- **Won Best Regular Paper Award-** Paper entitled '*Crowdsourcing based Fuzzy Information Enrichment of Tourist Spot Recommender System*' at 15th International Conference on Computational Science and Applications (ICCSA) 2015 at Banff, Canada
- **Won Best Regular Paper Award-** Paper entitled '*WSS-NFP: Tool for Web Service Selection Based on Non-Functional Properties Using Soft Computing Technique*' at International Conference on Machine and Web Intelligence (ICMWI) 2010 at Algiers, Algeria
- **Nominated for Best Student Paper –Paper entitled** 'Evolving Personalized Recommendation of Unvisited Tourist Places Using Multi Users GPS Logs', nominated for best student paper at **ICAART 2014, 6-8 March 2014 Loire Valley, France.**
- **Technical Committee Member** in various international conferences.
- **Member Board of Studies** for Computer Science at Mahamaya Technical University Noida.
- **Qualified GATE-2007.**
- **Best Student Award** at LTHSS Ujjain in 1997.