

Journal Publications:

1. Bedi, Punam, Sumit Kr. Agarwal and Richa, (2018), Trust and Reputation Based Multi-Agent Recommender System, International Journal of Computational Science and Engineering, Vol- 16, pp 350-362, ISSN print:1742-7185
2. Bedi, Punam and Sumit Kr. Agarwal. (2013). Situation-Aware Reputation Based Proactive Recommender System, Journal of Information Assurance and Security, Volume 8, pp 220-229, ISSN 1554-1010
3. Bedi, Punam, Sumit Kr. Agarwal, (2013), Aspect-Oriented Trust Based Mobile Recommender System, International Journal of Computer Information Systems and Industrial Management Applications (IJCISIM), Volume 5, pp354-364, ISSN 2150-7988
4. Bedi, Punam, A K Sinha, Sumit Kr. Agarwal, Ambrish Awasthi, Gaurav Prasad and Devinder Saini, (2010), Influence of Terrain on Modern Tactical Combat – A case study of Trust Based Recommender System. Special Issue on Machine Learning & Pattern Recognition of Defence Science Journal, 60(4): pp 405-411 (impact factor 0.304, 5-year impact factor 0.272), ISSN 0011-748X

Book Chapter:

5. Bedi, Punam, Sumit Kr. Agarwal, Vinita Jindal, Richa, (2014), MARST: Multi-Agent Recommender System for e-Tourism Using Reputation Based Collaborative Filtering, Chapter Databases in Networked Information Systems in volume 8381 of the series Lecture Notes in Computer Science, Springer-Verlag Series ISSN 0302-9743
6. Bedi, Punam and Sumit Kr, Agarwal. (2013). Aspect-Oriented Recommender System, Chapter 4 in Designing, Engineering, and Analyzing Reliable and Efficient Software: pp 55-72. IGI-Global, ISBN-13: 978-1466629 585
7. Bedi, Punam, Sumit Kr. Agarwal, Vinita Jindal, Richa, (2014), MARST: Multi-Agent Recommender System for e-Tourism Using Reputation Based Collaborative Filtering, International Workshop on

Databases in Networked Information Systems, March 24-26, 2014, Aizu-Wakamatsu City, Japan: pp 189-201 Springer-Verlag, ISBN: 978-3-319-05692-0

Conference Publications:

8. Bedi, Punam, Richa, Sumit Kr. Agarwal, VeenuBhasin, (2016). ELM based Imputation-Boosted Proactive Recommender System. Proceedings of International Conference on Advances in Computing, Communications and Informatics, pp 69-74, IEEE Explore, ISBN:978-1-5090-2029-4
9. Bedi, Punam, Sumit Kr. Agarwal, Pooja Vasisth, Samarth Sharma, Tushar Agarwal (2014), Online Tweet Recommendations Using Extreme Learning Machine, Recsys Challenge 2014, October 06-10 2014, Silicon Valley, USA, ACM, pp 62-65, ISBN:0-89791-689-1
10. Bedi, Punam, Sumit Kr. Agarwal, Samarth Sharma, Harsita Joshi, (2014), SAPRS: Situation Aware Proactive Recommender System with Explanations, ICACCI (Advances in Computing Communications & Informatics), Greater Noida, pp277-283, IEEE Explore. ISBN:978-1-4799-3081-4
11. Bedi, Punam and Sumit Kr. Agarwal, (2012), A Situation-Aware Proactive Recommender System, In proceedings HIS 2012 - 12th International Conference on Hybrid Intelligent Systems, December 04-07, 2012, Pune, India: pp 85-89, USA: IEEE Xplore, ISBN978-1-4673-5114-0
12. Bedi, Punam and Sumit Kr. Agarwal, (2011), Aspect-Oriented Mobility-Aware Recommender System, In proceedings WICT 2011- International Conference on World Congress on Information and Communication Technologies, December 11-14, 2011, Mumbai, India: pp 191-196. USA: IEEE Xplore, ISBN:978-1-4673-0127-5
13. Vashisth, Pooja, Sumit Kr. Agarwal, Bimlesh Wadhwa and Punam Bedi, (2011), Capturing User Preferences through Interactive Visualization to Improve Recommendations, WCIT 2011-

International Conference on World Conference on Information Technology, November 23-27, 2011 at Antalya, Turkey: pp 77-72, Procedia Journal of Technology, Elsevier

14. Bedi, Punam, Sumit Kr. Agarwal,(2011), Preference Learning in Aspect Oriented Recommender System, In proceedings CICN 2011 -International Conference on Computational Intelligence and Communication Systems, October 7-7, Gwalior, India: pp 611-615. USA: IEEE Xplore, ISBN:978-0-7695-4587-5
15. Bedi, Punam, Sumit Kr. Agarwal, (2011), Managing Security in Aspect-oriented Recommender System, In proceedings CSNT 2011 - The International Conference on Communication Systems and Network Technologies, June 03- 05, Jammu, India : pp 709-713 USA: IEEE Computer Society, EISBN978-0-7695-4437-3,PRINT ISBN:978-1-4577-0543-4
16. Sumit Agarwal and Rinkaj Goyal,(2007), An Assessment of Aspect Oriented Programming, In National Conference on Emerging trends and new technologies, April 13th ,Ajmer, India: pp 163-168.