

## List of Publications- Dr. Richa Sharma

### International Journals:

- Sharma, R., Bedi, P. and Banati, H. (2013). Stigmergic Agent based Adaptive Content Sequencing in an e-Learning Environment. *International Journal of Advanced Intelligence Paradigms (IJAIP)*, 5(1/2), 59–82. Inderscience.
- Bedi, P., Vatsa, A. and Sharma, R. (2013). Trust and Context View based Knowledge Sharing in MANets. *International Journal of Trust Management in Computing and Communications (IJTMCC)*, 1(1), 85–103. Inderscience.
- Sharma, R., Banati, H. and Bedi, P. (2012). Building Socially-aware e-Learning Systems through Knowledge Management. *International Journal of Knowledge Management (IJKM)*, 8(3), 1–27. IGI-Global.
- Sharma, R., Banati, H. and Bedi, P. (2011). Analyzing User Interaction to Design an Intelligent e-Learning Environment. *International Journal on E Learning (IJEL)*, 10(4), 441–460. AACE.

### International Conferences:

- Sharma R., Uniyal S., Gera V. (2019) Performing Interest Mining on Tweets of Twitter Users for Recommending Other Users with Similar Interests. In: Pati B., Panigrahi C., Misra S., Pujari A., Bakshi S. (Eds.): Progress in Advanced Computing and Intelligent Engineering. *Advances in Intelligent Systems and Computing*, 713. Springer, Singapore. [https://doi.org/10.1007/978-981-13-1708-8\\_55](https://doi.org/10.1007/978-981-13-1708-8_55).
- Sharma R., Mudgal T. (2019) Primitive Feature-Based Optical Character Recognition of the Devanagari Script. In: Panigrahi C., Pujari A., Misra S., Pati B., Li KC. (Eds.): Progress in Advanced Computing and Intelligent Engineering. *Advances in Intelligent Systems and Computing*, 714. Springer, Singapore. [https://doi.org/10.1007/978-981-13-0224-4\\_23](https://doi.org/10.1007/978-981-13-0224-4_23).
- Sharma, R., Datta, S.M., Banati, H. and Bedi, P. (2012). An opinion-based framework for designing socially-aware e-learning systems. In: *International Conference on Intelligent System Design and Applications (ISDA '12)*, pp. 431–436, Kochi, India.
- Sharma, R., Banati, H. and Bedi, P. (2011). Adaptive Content Sequencing for e-Learning Courses using Ant Colony Optimization. In: K. Deep et al (Eds.): Proceedings of the International Conference on Soft Computing for Problem Solving (SoCPros 2011), *Advances in Intelligent And Soft Computing*, 131, pp. 579–590. Roorkee, India. Springer.
- Sharma, R., Banati, H. and Bedi, P. (2011). Incorporating Social Opinion in Content Selection for an e-Learning Course. In: *6th International Conference on Computer Science & Education (ICCSE 2011)*, pp. 1027–1032, Singapore. IEEE.
- Sharma, R., Banati, H. and Bedi, P. (2011). Social Support Based Multi-Agent Framework for Designing an e-Learning Course. In: *2011 IEEE Third International Conference on Communication Software and Networks (ICCSN)*, pp. 160–164, China. IEEE.
- Bedi, P., Banati, H. and Sharma, R. (2010). Designing an intelligent e-learning environment by user interaction analysis. In: *2nd International Conference on Intelligent Human Computer Interaction (IHCI 2010)*, pp. 372–377, Allahabad, India. Springer.
- Thukral, T., Sharma, R., Banati, H. and Bedi, P. (2007). Modeling roles in e learning: MoReL. In: *Advances in Computer Vision and Information Technology (ACVIT '07)*, pp. 612–620, Aurangabad, India.