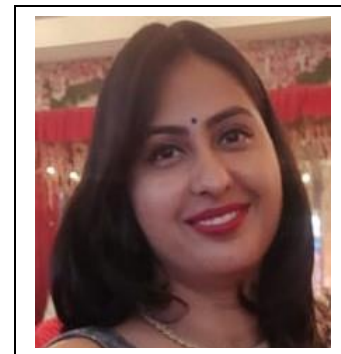


Faculty Profile

Name : Ms. Minakshi Tomer
Designation : Assistant Professor
Qualifications : M.Tech (IT)
Phone : (011) 25528117, 25552667
Email : minakshi.tomer@msit.in
Area of Interest/Specialization: Text Summarization, Deep learning, NLP
And Machine Learning
Experience : 10 years



Key Publications

1. M. Tomer and M. Kumar, "Improving Text Summarization using Ensembled Approach based on Fuzzy with LSTM," *Arab. J. Sci. Eng.*, vol. 45, no. 12, pp. 10743–10754, 2020.
2. M. Tomer and M. Kumar, "Multi-document extractive text summarization based on firefly algorithm," *J. King Saud Univ. - Computer. Inf. Sci.*, 2021.
3. B. Sharma, M. Tomer, and K. Kriti, "Extractive text summarization using F-RBM," *J. Stat. Manag. Syst.*, vol. 23, no. 6, pp. 1093–1104, 2020.

Papers presented in Conferences

1. M. Tomer and M. Kumar, "Comparative analysis of models for abstractive text summarization," in *Advances in Intelligent Systems and Computing*, Singapore: Springer Singapore, 2022, pp. 553–563.
2. M. Tomer, D. Rathie, and M. Kumar, "Ensembled Approach for Text Summarization," in *Advances in Intelligent Systems and Computing*, Singapore: Springer Singapore, 2022, pp. 709–719.
3. M. Tomer and M. Kumar, "Text summarization with different encoders for pointer generator network," in *Advances in Intelligent Systems and Computing*, Singapore: Springer Singapore, 2020, pp. 551–558.
4. M. Tomer, V. Anand, R. Shandilya, and S. Tiwari, "Classification of S&P 500 stocks based on correlating market trends," in *Proceedings of International Conference on Artificial Intelligence and Applications*, Singapore: Springer Singapore, 2021, pp. 271–278.
5. Tomer M., Kumar M. (2021) Question Answering System Using LSTM and Keyword Generation. In: Goar V., Kuri M., Kumar R., Senjyu T. (eds) *Advances in Information Communication Technology and Computing. Lecture Notes in Networks and Systems*, vol 135. Springer, Singapore.
6. B. Suri, N. Jatana and M. Tomer, "Towards advancement of education in Software Engineering," *2015 IEEE 3rd International Conference on MOOCs, Innovation and Technology in Education (MITE)*, 2015, pp. 208-212, doi: 10.1109/MITE.2015.7375316.

Awards and Recognitions

7. Received appreciation letter as a Coordinator for "INTER COLLEGE B.TECH MAJOR COMPETITION-2019" organized by UNIVERSITY SCHOOL OF INFORMATION COMMUNICATION, GGSIPU, Dwarka, New Delhi.

Patent/Copyright: NIL

Sponsored Project/Consultancy: NIL

Book Chapter/Books published: Nil

Ph.D Supervised: Nil

Memberships of Professional bodies: Nil

Other Contributions:

1. Member of Institute Media Cell
2. Placement Coordinator for Information Technology Department
3. NBA coordinator