**LECTURE 1**

**REFERENCE AND RESEARCH ARTICLE**

**Books**

1. **Silberschatz, A., Korth, H. F., & Sudarshan, S. (2020). Database System Concepts (7th ed.). McGraw-Hill.**
2. **Elmasri, R., & Navathe, S. B. (2016). Fundamentals of Database Systems (7th ed.). Pearson.**
3. **Date, C. J. (2004). An Introduction to Database Systems (8th ed.). Addison-Wesley.**

**Research Articles**

1. **Stonebraker, M., & Hellerstein, J. M. (2001). What goes around comes around. Readings in Database Systems, 4, 2–41.**
2. **Özsu, M. T., & Valduriez, P. (2020). Distributed and parallel database systems. ACM Computing Surveys (CSUR), 53(3), 1–39.**
3. **Abadi, D. J. (2021). Data management in the cloud: Limitations and opportunities. IEEE Data Engineering Bulletin, 44(1), 3–12.**
4. **Mohan, C. (2018). History repeats itself: Sensible and nonsensensible things that database systems researchers did (and continue to do). Proceedings of the VLDB Endowment, 11(12), 2102–2113.**
5. **Chaudhuri, S. (1998). An overview of query optimization in relational systems. Proceedings of the Seventeenth ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems, 34–43.**