

| S.No | Author(s)  | Paper Title   | Name of Journal  | Year |
|------|--|---|--|------|
| 1.   | Dr. Binoy B. Nair, Kumar, P. K. Saravana, Dr. Sakthivel N.R., and Vipin, U.,                   | Clustering stock price time series data to generate stock trading recommendations: An empirical study                               | Expert Systems with Applications, vol. 70, pp. 20 - 36                       | 2017 |
| 2.   | S. Saravanamurugan, Thiyagu, S., Dr. Sakthivel N.R., and Nair, B.                              | Chatter Prediction in Boring Process using Machine Learning Technique   | International Journal of Manufacturing Research, vol. 12, no. 4, pp. 405-422 | 2017 |
| 3.   | Dr. Sakthivel N.R., Saravanamurugan, S., Dr. Binoy B. Nair, Elangovan, M., and Sugumaran, V.,  | Effect of Kernel Function in Support Vector Machine for the Fault Diagnosis of Pump   | Journal of Engineering Science and Technology, vol. 11, pp. 826-838          | 2016 |
| 4.   | Dr. Elangovan M., Dr. Sakthivel N.R., Saravanamurugan, S., Dr. Binoy B. Nair, and Sugumaran, V | Machine Learning Approach to the Prediction of Surface Roughness Using Statistical Features of Vibration Signal Acquired in Turning | Procedia Computer Science, 2015, vol. 50, pp. 282–288.                       | 2015 |