Dr.G.Rajalakshmi M.E.Ph.D

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Dr.G.Rajalakshmi. is an Assistant Professor at SRMIST, Ramapuram campus, teaching in the Department of Information Technology. She's been teaching for 8 years and is skilled is Programming, Dr.G.Rajalakshmi has also written articles for both local and global journals and conferences, sharing her knowledge with the education community.

## Area of Research:

Artificial intelligence, Internet of things, Machine learning.

## **Selected publication:**

- 1. Rajalakshmi. G, "Metropolitan Bus Tracker" in International Journal for science and advance research in Technology, Vol 4, issue 3, March 2018.ISSN:2395-1052
- 2. Rajalakshmi, G, Punitha 2021, 'Efficient Method for Identification of— Anomalies Based on a Deep Learning Classification Methodology', Design Engineering, ISSN No:0011-9342, no. 8, pp. 2331-2350.
- 3. Rajalakshmi, G, Punitha, A2022, 'Acoustic Analysis for Women Scream— Detection using one Dimensional Convolutional Neural Network', Neuroquantology, vol. 20, no. 6, pp. 2286-2292. Doi:10.14704/nq.2022.20.6.No. 2227.
- 4. Rajalakshmi, G, Punitha, A 2022, 'Efficient Detection of Scream Based¬ on a Combination of Spectral Features using 2d-convolutional Neural Network', Journal of Information and Computational Science, ISSN No:1548-7741, vol. 12, no. 11

Google scholar id: <a href="https://scholar.google.com/citations?user=3jkEWYAAAAAJ">https://scholar.google.com/citations?user=3jkEWYAAAAAJ</a>

Scopus:

https://id.elsevier.com/settings/redirect?code=CKLUDqNrzRT4yApwU\_L0YlHCBq27qsLdOzoxrFDj

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