

Rahul Yedida

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Education

2019 **B.E.**, Computer Science & Engineering, PES University, Electronic City Campus

Publications Under Review

- 2019 **Evolution of Novel Activation Functions in Neural Network Training and implications in Habitability Classification**, Snehanushu Saha, Nithin Nagaraj, Archana Mathur, Rahul Yedida
- 2019 **LipschitzLR: Using theoretically computed adaptive learning rates for fast convergence**, Rahul Yedida, Snehanushu Saha.
- 2019 **Optimizing Inter-nationality of Journals: A classical gradient approach revisited via Swarm Intelligence**, Luckyson Khaidem, Rahul Yedida, Abhijit J. Theophilus
- 2018 **A suggested approach for identifying prolific authors**, Adel M. Aladwani, Snehanushu Saha, Rahul Yedida

Conference Activity

2017 **Employee Attrition Prediction**, Rahul Yedida et al. Presented at the RISE 2017 conference.

Campus Talks

- 2018 **An Introduction to Data Analysis**, PES University, Electronic City Campus
- 2018 **Machine Learning**, PES University, Electronic City Campus
- 2018 **How to design a Flappy Bird game**, PES University, Electronic City Campus
- 2017 **Complexity Classes and NP-Completeness**, PES University, Electronic City Campus

Teaching Experience

2019 **Teaching Assistant**, C and Software Tools

Research

- 2020 **Parsimonious Computing: A Minority Training Regime for Effective Prediction in Large Microarray Expression Data Sets.**, Shailesh Sridhar, Snehanushu Saha, Azhar Shaikh, Rahul Yedida and Sriparna Saha. *In International Joint Conference on Neural Networks (IJCNN) 2020.* Published
- 2020 **Evolution of Novel Activation Functions in Neural Network Training and implications in Habitability Classification.**, Snehanushu Saha, Nithin Nagaraj, Archana Mathur, Rahul Yedida. *In SIAM Conference on Mathematics of Data Science (MDS) 2020* Published
- 2019 **LipschitzLR: Using theoretically computed adaptive learning rates for fast convergence**, Rahul Yedida, Snehanushu Saha Under Review
- 2019 **Optimizing Inter-nationality of Journals: A classical gradient approach revisited via Swarm Intelligence**, Luckyson Khaidem, Rahul Yedida, Abhijit J. Theophilus Under Review

Service to Profession

2019 **Technical Program Committee Member**, International Conference on Modeling, Machine Learning, and Astronomy

References

Snehanushu Saha, Ph.D.

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