Rahul Yedida

PH.D. STUDENT

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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,** Snehanshu Saha, Nithin Nagaraj, Archana Mathur, Rahul Yedida

2019   **LipschitzLR: Using theoretically computed adaptive learning rates for fast convergence,** Rahul Yedida, Snehanshu 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, Snehanshu 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 Experience

2018-19   **Research Intern,** Indian Institute of Astrophysics. Worked on image restoration of globular clusters using CNNs and novel adaptive learning rate for SGD.

Service to Profession

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

References

Snehanshu Saha, Ph.D.

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