Rahul Yedida

PH.D. STUDENT

Department of Computer Science, NC State University

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Education

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

Research

2020	**How to Recognize Actionable Static Code Warnings (Using Linear SVMs),** Xueqi Yang, Jianfeng Chen; Rahul Yedida; Zhe Yu; Tim Menzies	*Under Review*
2020	**Parsimonious Computing: A Minority Training Regime for Effective Prediction in Large Microarray Expression Data Sets.,** Shailesh Sridhar, Snehanshu 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.,** Snehanshu 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, Snehanshu Saha. *In Applied Intelligence*	*Under Revision*
2019	**Optimizing Inter-nationality of Journals: A classical gradient approach revisited via Swarm Intelligence,** Luckyson Khaidem, Rahul Yedida, Abhijit J. Theophilus	*Under Review*

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

Service to Profession

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

References

Tim Menzies, Ph.D.

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• timm@ieee.org

Snehanshu Saha, Ph.D.

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