

Naganand Yadati

Ph.D Student, Department of CSA, IISc, Bangalore, India

+91 9731 777 003

+91 080 2331 0265

y.naganand@gmail.com

Education

2016–2020 **Ph.D in Machine Learning.**

Department of Computer Science and Automation

Indian Institute of Science, Bangalore, India

Thesis: Deep Learning on Hypergraphs

Advisors: Prof. Partha Talukdar, Prof. Arnab Bhattacharyya

2014–2016 **Master of Technology.**

International Institute of Information Technology, Bangalore, India

Advisor: Prof. Ashish Choudhury

Publications

Naganand Yadati, Madhav a Nimishakavi, Prateek Yadav, Vikram Nitin, Anand Louis, and Partha Talukdar. **HyperGCN: A New Method of Training Graph Convolutional Networks on Hypergraphs**. In *Advances in Neural Information Processing Systems (NeurIPS)* 32. Curran Associates, Inc., 2019.

Naganand Yadati, Tingran Gao, Shahab Asoodeh, Anand Louis, and Partha Talukdar. **Soft Graph Convolutional Network**, Under Review at ICLR 2020.

Naganand Yadati, Tarun Kumar, Deepak Mourya, Partha Talukdar, and Balaraman Ravindran. **HEAL: Embedding Multi-layer Hypergraphs**, Under Review at AAAI 2020.

Naganand Yadati, Vikram Nitin, Madhav Nimishakavi, Prateek Yadav, Anand Louis, and Partha Talukdar. **NHP: Neural Hypergraph Link Prediction**, Under Review at AAAI 2020.

Upcoming Tutorial

EMNLP 2019 **Graph-based Deep learning in Natural Language Processing.**

Shikhar Vashishth, **Naganand Yadati**, Partha Talukdar

Skills

Programming **Python, C.**

Tools **LaTeX, OCTAVE.**

OS **Linux (Ubuntu), Windows.**

Academic Honours

GATE Score of **672** out of 1000 (All India Rank: **944**) (February 2014)

IISc Summer School Award for Problem Solving in Algorithms (July 2013)

CET Rank of **209** (June 2010)

Scores of **100/100** in Mathematics in PUC as well as SSLC