Naganand Yadati

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Education

2016– **Ph.D**.
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. **Graph Neural Networks for Soft Semi-supervised Learning on Hypergraphs**, 2020.

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

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

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