

Naganand Yadati

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Google Scholar

Education

- 2016– **Ph.D**, *Department of CSA*, Indian Institute of Science, Bangalore.
Thesis: Deep Learning over Hypergraphs
Advisors: Prof. Partha Talukdar, Prof. Arnab Bhattacharyya
- 2014–2016 **Master of Technology**, *International Institute of Information Technology*.

Thesis Publications

- 1) NeurIPS 2019 **HyperGCN: A New Method For Training Graph Convolutional Networks on Hypergraphs**.
[slides](#) | [code](#) *Naganand Yadati, Madhav Nimishakavi, Prateek Yadav, Vikram Nitin, Anand Louis, and Partha Talukdar*
- 2) CIKM 2020 **NHP: Neural Hypergraph Link Prediction**.
[slides](#) | [code](#) *Naganand Yadati, Vikram Nitin, Madhav Nimishakavi, Prateek Yadav, Anand Louis, and Partha Talukdar*
- 3) NeurIPS 2020 **Neural Message Passing for Multi-Relational Ordered and Recursive Hypergraphs**.
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Thesis Submissions

- 1) **Graph Neural Networks for Soft Semi-Supervised Learning on Hypergraphs**.
Naganand Yadati, Tingran Gao, Shahab Asoodeh, Partha Talukdar, and Anand Louis
- 2) **HEAL: Embedding Multi-Layer Hypergraphs**.
Naganand Yadati, Tarun Kumar, Deepak Maurya, Partha Talukdar, and Balaraman Ravindran

Other Publications

- 1) EMNLP 2019 **Graph-based Deep Learning in Natural Language Processing (Tutorial)**.
[slides](#) | [video](#) *Shikhar Vashishth, Naganand Yadati, and Partha Talukdar*
- 2) AISTATS 2019 **Lovasz Convolutional Networks**.
[code](#) *Prateek Yadav, Madhav Nimishakavi, Naganand Yadati, Shikhar Vashishth, Arun R, and Partha Talukdar*
- 3) AAAI 2019 **KVQA: Knowledge-Aware Visual Question Answering**.
[website](#) *Sanket Shah, Anand Mishra, Naganand Yadati, and Partha Talukdar*

Reviewer

- 2021 **ICLR, AAAI**.
- 2020 **NeurIPS, ECML-PKDD, ICLR**.

Award

- 2020 **NeurIPS Top 10% Reviewer**.