

Pattisapu Nikhil Priyatam

Date of Birth	June 5, 1989
E-mail	nikhil.pattisapu@research.iiit.ac.in, nikhilpriyatam@gmail.com
Skype	pattisapu.nikhil.priyatam
Contact	+91 9849 102 675
Web Page	http://researchweb.iiit.ac.in/~nikhil.pattisapu/

Education

PhD Jan 2015-present	International Institute of Information Technology - Hyderabad Concentration: Computer Science and Engineering CGPA: 10/10 Minor: Ontology Enrichment
Research Assistant August 2014 - Jan 2015	TU Darmstadt, Germany Concentration: Computer Science and Engineering Minor: Argumentation Mining
Master of Science by Research 2010-2014	International Institute of Information Technology - Hyderabad Concentration: Computer Science and Engineering CGPA: 7.86/10 Minor: Information Retrieval and Extraction, Machine Learning
Bachelor of Technology 2006-2010	ICFAI University Concentration: Computer Science and Engineering CGPA: 7.98/10

Journals

- Nikhil Priyatam, Ajay Dubey, Krish Perumal, Dharmesh Kakadia and Vasudeva Varma., **Measuring Diversity of a Domain-Specific Crawl**, *Research in Computing Science*, ISSN 1870-4069, (2015) [[To Appear](#)].
- Pattisapu Nikhil Priyatam, Srinivasan Iyenger, Krish Perumal and Vasudeva Varma., **Don't Use a Lot When Little Will Do - Genre Identification Using URLs**, *Research in Computing Science Issue 70*, (2013) [[Citation Count: 1](#)].

Conferences and Workshops

- Nikhil Priyatam, Krish Perumal, Ajay Dubey, Sai Praneeth, Dharmesh Kakadia and Vasudeva Varma., **Seed selection for genre specific search**, *WWW Workshop 2014, Seoul, South Korea* [[Acceptance rate: 13%](#), [Citation Count: 2](#)].
- Pattisapu Nikhil Priyatam, Srikanth Reddy Vaddepally and Vasudeva Varma., **Domain specific search in Indian languages**, *CIKM Workshop 2012, Sheraton, Maui Hawaii* [[Acceptance rate: 13%](#), [Citation Count: 5](#)].
- Pattisapu Nikhil Priyatam, Srikanth Reddy Vaddepally and Vasudeva Varma., **Hindi Web Page Collection Classified into Tourism, Health, Miscellaneous**, *LREC Workshop 2012, Istanbul* [[Citation Count: 2](#)].

Technical Skills

Operating Systems	Ubuntu, Windows
Programming Languages	C, C++, Java
Scripting Languages	Bash, Python
Toolkits	Weka, Solr, Nutch, Hadoop, Indri, DKPro, Theano
Database Management Systems	MySQL, MongoDB
Document Typesetting	L ^A T _E X(T _E XLive, Kile), OpenOffice, Microsoft Word

Projects

- Ontology Enrichment
- Medical NER using Convolutional Neural Networks on Theano 0.7.
- Argumentation Mining
- Building Focused crawlers for Indian Languages
- Fast document retrieval on Wikipedia corpus
- Knowledge Base Population - Entity Linking Task

Relevant Course Work

- Machine Learning
- Artificial Neural Networks
- Pattern Recognition
- Information Retrieval and Extraction
- Topics in information access
- Natural Language Processing
- Optimization Methods
- Topics in Information Retrieval

Awards & Scholarships

- Visvesvaraya PhD Scholarship (2015-2020) from De-iTy, Government Of India.
- Student travel grant for attending Machine Learning Summer School 2014.
- Microsoft Research Student travel grant for attending World Wide Web 2014.
- IKDD travel grant for attending Knowledge Discovery and Data Mining 2013.

Research Talks & Presentations

- Talk on **Distant Supervision for Argumentation Mining** at Ubiquitous Knowledge Processing Lab, TU Darmstadt, Germany.
- Talk on **Seed Selection for Genre specific Search** at WWW 2014, Seoul, South Korea.
- Talk on **Evaluating a genre specific crawl** at IKDD 2013, Mysore, India.
- Talk on **Focused crawlers for Indian Languages** at CIKM 2012, Sheraton, Maui Hawaii.
- Demoed a **Tourism specific search engine** in Winter School 2010 Organized by Carnegie Mellon University and IIIT-H, Hyderabad, India.

Community Participation

- Attended **Machine Learning Summer School 2014**, Reykjavik, Iceland.
- Attended **Microsoft Research Winter School 2013**, IIIT Hyderabad, India.
- Attended **COLING 2012**, IIT Bombay, India.
- Attended **IR Summer School**, IISc Bangalore, India.

Teaching Positions

- Head Teaching Assistant for Information Retrieval and Extraction Course at IIIT-Hyderabad, Monsoon 2015. Instructor: Prof. Vasudeva varma.
- Project Mentor for Information Retrieval and Extraction Course at IIIT-Hyderabad, Monsoon 2012, Monsoon 2013. Instructor: Prof. Vasudeva varma.

References

- Prof. Vasudeva Varma, Dean R&D, IIIT Hyderabad ; Head of Search and Information Extraction Lab, LTRC, IIIT Hyderabad, India.
- Prof. Dr. Iryna Gurevych, Director, Ubiquitous Knowledge Processing (UKP) Lab, TU Darmstadt, Germany.