

**KANHAIYALAL MUNSHI INSTITUTE OF HINDI STUDIES & LINGUISTICS
(K.M.I.)**

Faculty Name Dr. RITESH KUMAR

Qualification M. A. (LINGUISTICS), Ph. D., NET-JRF

Designation Assistant Professor

Experience 4 Years

Department Department of Linguistics

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Research Interests

- Computational Linguistics
- Documentation and Description of Endangered and Lesser-known languages of India
- Socio-pragmatics
- Politeness Theory

Publications

- Overall, **22** in various international journals, conference proceedings and edited books
- **7** in last 3 years

Seminars / Conferences

- Overall, **23** papers presented in various international and national conferences and seminars
- **11** in last 3 years

Research Guidance

- 2 M.Phil. Completed
- 2 M.Phil. Ongoing

Research Projects

- UGC-UKIERI Project in collaboration with Uni of Huddersfield, UK
- SPPEL Project for documentation of Beda language

Consultancy

- Nuance Inc., USA
- Kendriya Hindi Sansthan, Agra

Academic Service

- 6 International and National Conferences and Workshops organised
- Organising Committee Member of 6 International and National Conferences
- Program Committee Member for 2 International Conferences
- Reviewer for 5 National and International Journals and Conferences

Detailed CV

Education

Doctor of Philosophy (PhD), Jawaharlal Nehru University, New Delhi, 2015

Thesis: *Politeness in Hindi Online Texts: Pragmatic and Computational Aspects* ([PDF](#) / [Tool](#))

Supervisors: *Prof. Ayesha Kidwai*, Centre for Linguistics, JNU, N. Delhi

Prof. Girish Nath Jha, Special Centre for Sanskrit Studies, JNU, N. Delhi

Master of Arts (M.A.) in Linguistics, Jawaharlal Nehru University, New Delhi, 2008

Final Grade: 7.06/9.0

Dissertation: *Modifiers in Nyishi*

Supervisor: *Prof. Anvita Abbi*, Centre for Linguistics, JNU, N. Delhi

Project: *Magahi Verb Analyser* ([Tool](#))

Supervisor: *Dr. Girish Nath Jha*, Special Centre for Sanskrit Studies, JNU, N. Delhi

Bachelor of Arts (Hons.) in English with Mathematics and Statistics, Patna University, Patna, 2006

Percentage: 64% (Highest in the University)

Online Courses (from Coursera)

- *Natural Language Processing*, 2012
- *Probabilistic Graphical Models*, 2012
- *Machine Learning*, 2012
- *Computing for Data Analysis*, 2012
- *Learn to Program: The Fundamentals*, 2012
- *An Introduction to Interactive Programming in Python*, 2012
- *Introduction to Computing Principles*, 2012
- *Model Thinking*, 2012

Research Interests

- Computational Semantics and Pragmatics
- Language Resources and Technologies for lesser-known Indian languages
- Language Documentation and Description of endangered Indian languages
- Corpus Linguistics and Politeness Theory

Research Experience

- **India Lead Partner** of [*UGC-UKIERI project titled “Automatic detection of verbal threat in Hindi and English aggressive speech”*](#), funded under *UGC-UKIERI Thematic Partnerships 2015*, collaboratively carried out by *Dr. B.R. Ambedkar University, India, Jawaharlal Nehru University, India, Microsoft Research India, University of Huddersfield, UK and University of Sussex, UK*, from **January 2015 – December 2016**. Roles and responsibilities include
 - The project was conceived and proposal submitted to UKIERI for consideration (jointly with the UK Lead Partner, Prof. Daniel Kadar from University of Huddersfield).
 - Responsible for the overall implementation of the project
 - Development of overall pipeline and workflow for the development of aggression detection system
 - Training, testing and overall implementation of the software.
- **Principal Investigator** for the *Documentation of Beda Language: a critically endangered language of Leh*, funded by *Central Institute of Indian Languages, Mysore under Scheme for Protection and Preservation of Endangered Languages (SPPEL)*, **January 2015 – November 2016**. Roles and responsibilities include
 - Supervision of the documentation and description of Beda language
 - Training project staffs to undertake the fieldwork as well as using different softwares for data analysis, dictionary development and overall data management
 - Development of tools and techniques for expediting the work.
- **Consultant** with *Nuance Communications Inc*, **March 2016 – September 2016**
 - Development of corpora and frequency-ordered word list for Bodo language
 - Overall management of the project
- **Collaborator for Magahi language** in *Evolution of Semantic Systems (EOSS) Project*, *Max Planck Institute of Psycholinguistics, The Netherlands*, from **August, 2012 - Present**. Responsibilities include
 - Collection and coding of linguistic data related to colour terms, body parts, containers and spatial terms as per the EOSS manual
 - Revision, clarification and basic analysis of the data
 - Evaluation of the data and prepare it for wider dissemination
 - Assist fellow linguists and researchers in analysing the data
- **Senior Linguist** in *Indian Languages Corpora Initiative*, *Jawaharlal Nehru University, New Delhi* from **February, 2010 - February, 2012**. Responsibilities include

- Collection, translation and annotation of Hindi-English parallel corpus in Health and Tourism domain, with specific focus on Hind-English bi-directional machine translation.
 - Contribute towards development of Hindi-English bi-directional machine translation system using the statistical machine translation system, Moses.
 - Co-ordinating with other team members and managing the project.
 - Co-ordinate with programmers and assist them in development of tools and softwares for the project.
 - Troubleshooting technical problems and finding solutions for technical glitches.
- **Research Assistant** for an **NLP project on 'The semantics of Hindi Genitives'** at *International Institute of Information Technology, Hyderabad* during **May, 2008 – July, 2008**. Responsibilities include
 - Finding out different kinds of semantic relations exhibited by Hindi genitive postposition.
 - Helping computationally disambiguate the semantic relation exhibited by the genitive postposition in Hindi.

Research Publications

1. **Politeness Annotated Corpus of Hindi Blogs**, Under review in *Journal of Language Resources and Evaluation (LRE)*
2. **Conventionalised Politeness Structures: Empirical Evidence from Hindi/Urdu**. To appear in *Journal of Politeness Research: Language, Behaviour, Culture*. [[Download PDF](#)]
3. **Deictic Categories in Galo**. *Vaak Manthan*. 1:2. ISSN: 2426-2149, December 2016. <http://selindia.org/wp-content/uploads/2016/12/Ritesh-Kumar-edited.pdf>
4. **Developing annotated multimodal corpus for automatic recognition of verbal aggression in Hindi** (co-authored with Bornini Lahiri and Atul Kumar Ojha). In *Proceedings of 3rd Workshop on Indian Language Resources and Evaluation (WILDRE – 2016)* at *10th Language Resources and Evaluation Conference (LREC – 2016)*, Portoroz, Slovenia, pp. 73 – 78. [[Download PDF](#)]
5. **Hindi ka Rashtriya evam antarrashtriya paridrishya (2 vol.)** (co-edited with Pradeep Shridhar, Amit Kumar Singh, Ranjeet Bharati and Neetu Bansal). Associated Publishing House: Agra, 2016 (In press).
6. **Advanced language technologies and applications for Hindi: Developing, politeness, impoliteness and aggression recognition systems**. In *Hindi ka Rashtriya evam antarrashtriya*

paridrishya (Vol. 2), ed. By Pradeep Shridhar, et. al., Associated Publishing House: Agra, 2016
(In press).

7. **Developing LRs for Non-scheduled Indian Languages A case of Magahi** (co-authored with Bornini Lahiri and Deepak Alok). In *Human Language Technology*, ed by Zygmunt Vetulani. LNCS Series, Springer Verlag: Berlin, pp. 491 – 501, ISBN – 978-3-319-08957-7, 2014. [[Download PDF](#)]
8. **Developing Politeness Annotated Corpus of Hindi Blogs**. In *Proceedings of 9th International Conference on Language Resources and Evaluation (LREC 2014)*, Reykjavik, Iceland, pp. 1275 – 1280, European Language Resources Association (ELRA):Paris, ISBN –978-2-9517408-8-4, 2014. [[Download PDF](#)]
9. **Towards automatic identification of linguistic politeness in Hindi texts**. In *Proceedings of the 6th Language and Technology Conference: Human Language Technologies as a Challenge for Computer Science and Linguistics (LTC 13)*, pp. 386 – 390, Fundacja Uniwersytetu im. A. Mickiewicza: Poland, ISBN - 978-83-932640-3-2, 2013. [[Download PDF](#)]
10. **Bihari Hindi as a Mixed Language** (co-authored with Bornini Lahiri and Deepak Alok). In *Proceedings of Language Contact in India: Historical, Typological and Sociolinguistic Perspectives*, pp. 199 – 208, ISBN – NA, 2013. [[Download PDF](#)]
11. **Using the ILCI Annotation Tool for POS Annotation: A Case of Hindi**. *International Journal of Computational Linguistics and Applications*, 3:2, pp. 93 – 104, ISSN – 0976-0962December, 2012. [[Download PDF](#)]
12. **Developing a POS tagger for Magahi: A Comparative Study** (co-authored with Bornini Lahiri and Deepak Alok). In the *Proceedings of 10th Workshop on Asian Language Resources, 24th International Conference on Computational Linguistics (COLING-24)*, pp. 105 – 113, Associatio for Computational Linguistics (ACL), ISBN – 9781627483537, 2012. [[Download PDF](#)]
13. **Challenges in the development of annotated corpora of computer-mediated communication in Indian Languages: A Case of Hindi**. In the *Proceedings of 8th International Conference on Language Resources and Evaluation (LREC 2012)*, Istanbul, Turkey, pp. 299-302, European Language Resources Association (ELRA):Paris, ISBN – 978-2-9517408-7-7, 2012. [[Download PDF](#)]

14. **Creating and Managing a large annotated parallel corpora of Indian languages** (co-authored with Shiv Bhusan Kaushik, Pinkey Nainwani and Girish Nath Jha). In *Proceedings of Workshop on Challenges in the management of large corpora (CMLC-2012), 8th International Conference on Language Resources and Evaluation (LREC 2012)*, Istanbul, Turkey, pp. 18-22, European Language Resources Association (ELRA):Paris, ISBN – 978-2-9517408-7-7, 2012. [[Download PDF](#)]
15. **SurZe: A Tool for Pragmatic NLP**. In *Proceedings of 5th Language & Technology Conference: Human Language Technologies as a Challenge for Computer Science and Linguistics*, Poznań, Poland, pp. 253-257, Fundacja Uniwersytetu im. A Mickiewicza: Poland, ISBN – 978-83-932640-1-8, 2011. [[Download PDF](#)]
16. **Challenges in Developing LRs for Non-Scheduled Languages: A Case of Magahi** (co-authored with Bornini Lahiri and Deepak Alok). In *Proceedings of 5th Language & Technology Conference: Human Language Technologies as a Challenge for Computer Science and Linguistics*, Poznań, Poland, pp. 60-64, Fundacja Uniwersytetu im. A Mickiewicza: Poland, ISBN – 978-83-932640-1-8, 2011. [[Download PDF](#)]
17. **A register-based annotation scheme for CO3H**. In *Proceedings of the International Conference on Web Intelligence, Mining and Semantics*, Sogndal, Norway, Article 30, ICPS Series, Association for Computing Machinery: New York, ISBN – 978-1-4503-0148-0, 2011. [[Download PDF](#)]
18. **A Politeness Recognition Tool for Hindi**. In *Proceedings of the 20th International World Wide Web (WWW) Conference (Companion Volume)*, Hyderabad International Convention Centre, Hyderabad, pp. 367-371, Association for Computing Machinery: New York, ISBN – 978-1-4503-0637-9, 2011. [[Download PDF](#)]
19. **Making Machine Translations Polite: The problematic Speech Acts**. In: *Information Systems for Indian Languages*, CCIS Series, Springer-Verlag: Berlin, , pp. 185-190, ISBN – 1865-0929/978-3-642-19402-3, 2011. [[Download PDF](#)]
20. **Translating Politeness Across Cultures: Case of Hindi and English** (co-authored with Girish Nath Jha). In *Proceedings of the 3rd ACM International Conference on Inter-Cultural Collaboration (ICIC-2010)*, Copenhagen Business School, Denmark, pp. 175-178, Association for Computing Machinery: New York, ISBN – 978-1-4503-0108-4, 2010. [[Download PDF](#)]

21. **Biolinguistic Diversity Index of India.** In *Proceedings of the 3rd Students' Conference of Linguistics in India (SCONLI-3)*, Jawaharlal Nehru University, New Delhi, pp. 66-75, Parimal Publications: Delhi, ISBN – 978-81-7110-383-6, 2011. [[Download PDF](#)]
22. **Semantics of classifiers in some Indian Languages** (co-authored with Bornini Lahiri, Atanu Saha and Sudhanshu Shekhar). In *Proceedings of the 3rd Students' Conference of Linguistics in India (SCONLI-3)*, Jawaharlal Nehru University, New Delhi, ISBN – 978-81-7110-383-6, pp. 178-186, Parimal Publications: Delhi, 2011. [[Download PDF](#)]

Conference / Seminar Talks (Unpublished)

1. **Developing a multimodal dictionary of Bodo language** (co-authored with Girijesh Kumar Bharati and Yogesh Dawer. Presented at 5th *International Endangered and Lesser-known Languages Conference (ELKL-5)*, Ranchi, February 24 – 26, 2017.
2. **Developing resources and tools for some lesser-known languages of India** (co-authored with Atul Kumar Ojha, Bornini Lahiri and Deepak Alok). Presented at *Regional Symposium on Natural Language Processing (regICON – 2016)*, IIT-BHU, Varanasi, December 16, 2016.
3. **Using and evaluating Google OCR for Devanagari: Case of Bodo and Braj Text Corpora.** Presented at 38th *International Conference of Linguistic Society of India (ICOLSI - 38)*, IIT-Guwahati, Guwahati, India, November 10 – 12, 2016.
4. **Acoustic correlates of overt aggression in Hindi political discourse: A corpus-based study** (co-authored with Bornini Lahiri and Atul Kumar Ojha). Presented at 4th *International Linguistic Impoliteness and Rudeness Conference (LIAR-IV)*, Manchester Metropolitan University, UK, July 12 – 15, 2016
5. **“marie dalijega ka”: Banter and (im)politeness in bargaining.** Presented at 37th *International Conference of Linguistic Society of India (ICOLSI - 37)*, Jawaharlal Nehru University, New Delhi, India, October 15 – 17, 2015.
6. **Enabling and Empowering Regional Languages through Language Technologies.** Presented at *All India Conference on Regional Languages (AICORAL – 2015)*, Punjabi Bhasha Academy, Jalandhar, India, October 10 – 12, 2015
7. **Developing a multimodal corpus of Magahi** (co-authored with Deepak Alok and Bornini Lahiri). Presented at *National Seminar on Corpus Linguistics*, Dravidian University, Kuppam, India, September 10 – 11, 2015.

8. **Using corpus for understanding pragmatic phenomenon: A Case of Politeness in Hindi.** Presented at *National Seminar on Corpus Linguistics*, Dravidian University, Kuppam, India, September 10 – 11, 2015.
9. **Deictic Categories in Galo.** Presented at the *3rd Endangered and Lesser-known languages Seminar*, University of Lucknow, Lucknow, India, February 19 – 20, 2015
10. **Diversifying Wikipedia: Technological and Socio-political Aspects,** Presented at the *Bengali Wikipedia 10th Anniversary Celebration Conference*, Jadavpur University, Kolkata, India, January 9 – 10, 2015.
11. **Conventionalised politeness formulae in Hindi: A corpus-based study.** Presented at the *8th International Conference on Politeness*, University of Huddersfield, Huddersfield, UK, July 9 – 11, 2014.
12. **Is politeness probabilistic?** Presented at the *13th International Pragmatics Association Conference*, IIT-Delhi, Delhi, India, September 8 – 13, 2013.
13. **Register and politeness in Hindi\Urdu.** Presented at the *Third International Conference on Linguistic Impoliteness and Rudeness (LIAR III): Experimental and Empirical Approaches to Politeness and Impoliteness*, Urbana, IL, USA, August 29-31, 2012.
14. **Conducting Online Surveys for Pragmatic Phenomenon: Case of Hindi Politeness.** Presented at the *6th International Students' Conference of Linguistics in India (SCONLI-6)*, Banaras Hindu University, Varanasi, February 17-19, 2012.
15. **Corpus of Computer-mediated Communication in Hindi (CO3H).** Presented at the *5th International Students' Conference of Linguistics in India (SCONLI-5)*, University of Hyderabad, Hyderabad, February 21-23, 2011.
16. **Comments in blogs and web portals: A study in Politeness.** Presented at *29th South Asian Languages Roundtable Analysis (SALA 29)*, CIIL, Mysore, January 6-8, 2011.
17. **Magahi Verb Analyser and Generator** (co-authored with Girish Nath Jha) . Presented at the *Knowledge Sharing Event: Morphological Analysers and Generators*, CIIL, Mysore, March 22-23, 2010.

18. **An Overview of Politeness Strategies in Hindi.** Presented at the *4th International Students' Conference of Linguistics in India (SCONLI-4)*, University of Mumbai, February 20-22, 2010.
19. **Documenting Paite** (co-authored with Bornini Lahiri and Atanu Saha). Presented at the *5th International Conference of the North East Indian Linguistics Society (NEILS-5)*, Guwahati University, Guwahati, February 12-14, 2010.
20. **Agreement in Magahi, Hindi and Bangla: A comparative study.** Presented at the *9th International Conference on South Asian Languages*, Punjabi University, Patiala, January 7-9, 2010.
21. **Honorification in Eastern Indo-Aryan Languages.** Presented at the *31st All-India Conference of Linguists (31 AICL)*, University of Hyderabad, Hyderabad, December 15-17, 2009.
22. **Reduplicative classifier: a typological survey** (co-authored with Bornini Lahiri and Atanu Saha) . Presented at the *31st All-India Conference of Linguists (31 AICL)*, University of Hyderabad, Hyderabad, December 15-17, 2009.
23. **The God of Small Things: The Subaltern Speaks.** Presented at *UGC National Seminar on New Literatures in English*, B.N. College, Patna February 19-20, 2006.

Invited Talks

1. Invited Lecture in *Regional Symposium on Natural Language Processing (regICON – 2016)* on 'Rapid development of resources for resource-poor Indian Languages: Some Tools and Techniques' at IIT-BHU, Varanasi, December 16, 2016.
2. **Primary Resource Person** in *National Seminar-cum-workshop on Language Digitisation and Transcription* at Aligarh Muslim University, October 31 – November 1, 2015.
3. **Primary Resource Person** in *National Seminar-cum-workshop on Language Documentation* at Jadavpur University, September 22 – 24, 2015.
4. Invited Lecture in *National Seminar-cum-workshop on Language Documentation* on 'ELAN generated files and their implications for Language Archiving' at Jadavpur University, September 22 – 24, 2015.
5. Invited Lectures at *Dev Sanskriti University* on 'Linguistics and Inter-cultural Communication' on November 12 – 13, 2013.

6. Invited Lectures at *Special Centre for Sanskrit Studies, Jawaharlal Nehru University* on 'Computational Linguistics' on September 2- 4, 2013.

Training/Workshops/Conferences/Seminars attended

1. **Academic Research Summit.** Conducted by *Association for Computing Machinery (ACM) and Microsoft Research Labs India*, Pune, January 29 – 30, 2016.
2. **11th Winter School in Speech and Audio Processing (WiSSAP).** Conducted by *SSN College of Engineering*, Chennai, January 8 – 11, 2016
3. **Symposium on Language Documentation: Challenges and Problems.** Conducted by *Department of Linguistics, University of Lucknow*, Lucknow, February 18, 2015
4. **National Workshop on Plagiarism: Issues and Challenges.** Conducted by *Central Library, Jawaharlal Nehru University*, New Delhi, April 23, 2014
5. **Training course on Cross-cultural Experimental Methods.** Conducted by *Max Planck Institute for Psycholinguistics* at *Jawaharlal Nehru University*, New Delhi, August 8 – 12, 2012.
6. **Indian Language Technology and English-Urdu Machine Translation Workshop.** Conducted by *Microsoft Research, USA* at *Jawaharlal Nehru University*, New Delhi, July 26 – 27, 2012
7. **National Workshop of Indian Languages Corpora Initiative (ILCI).** Conducted by *Indian Languages Corpora Initiative* at *IIT Bombay*, Mumbai, January 3 – 4, 2012
8. **POS Workshop of Indian Languages Corpora Initiative (ILCI).** Conducted by *Indian Languages Corpora Initiative* at *Gujarat University*, Ahmedabad, September 28 – 30, 2012
9. **Twentieth International Congress of Vedanta (20th Vedanta)** at *Jawaharlal Nehru University*, New Delhi, December 28 – 31, 2011
10. **4th International Sanskrit Computational Linguistics Symposium (4i-SCLS)** at *Jawaharlal Nehru University*, New Delhi, December 10 – 12, 2010.
11. **International Conference on Language Archiving in the 21st Century** at *Jawaharlal Nehru University*, New Delhi, October 27, 2009.

12. **International Symposium on Brain, Cognition and Behaviour** at *Jawaharlal Nehru University*, New Delhi, March 14 – 15, 2008.

Academic activities

- Organised the **Fourth Endangered and Lesser-known Languages Conference (ELKL – 4)** at Dr. Bhim Rao Ambedkar University, Agra, *February 25 - 27, 2016*.
- Organised **Workshop on Conversation Analysis and Laughter, Workshop on (Im)Politeness, Aggression and Conflict in Language** and **International Seminar on Models of Verbal Aggression, Conflict and Impoliteness** as part of **Agra-Huddersfield Joint Workshop and Seminar Series** at Dr. Bhim Rao Ambedkar University, Agra, in joint collaboration with University of Huddersfield, UK, *December 8 – 12, 2015*.
- Organised the **Second National Workshop on Language Description and Sciences WORLDS - 2** at Dr. Bhim Rao Ambedkar University, Agra, *August 7 – 11, 2015*
- Organised the **International Mother Language Day Celebrations @ Agra Exhibition and Film Festival** at Dr. Bhim Rao Ambedkar University, Agra, February 23 – 24, 2015.
- Organised the **First National Workshop on “Language Description and Sciences WORLDS - 1”** at Dr. Bhim Rao Ambedkar University, Agra, *August 8 – 9, 2014*
- Organised the **First Annual Workshop Series on “The Science of Language(s) Evolution, Society, Biology, Technology”** at 3 different undergraduate colleges of Agra and Dr. Bhim Rao Ambedkar University, *March 2014*.
- Member of the organising team of **7-day International Workshop on हिंदी का राष्ट्रीय एवं अंतरराष्ट्रीय परिदृश्य** at Dr. Bhim Rao Ambedkar University, Agra, *April 25 – May 1, 2016*.
- Member of the organising team of **JNU Langscape, the Linguistic Survey of JNU**, Jawaharlal Nehru University, New Delhi, *2011*
- Co-ordinator of the Poster Session in **4th International Sanskrit Computational Linguistics Symposium (4i-SCLS)** at Jawaharlal Nehru University, New Delhi, 2010.
- Student Volunteer at **3rd International Conference on Inter-cultural collaboration (ICIC – 2010)**, in 2010 at Copenhagen Business School, Denmark.

- Member of the organising team of **Retrieving from Oblivion (An Exhibition on Indian Languages)** in 2009 at Jawaharlal Nehru University, New Delhi
- Member of the organising team of **3rd Students' Conference of Linguistics in India (SCONLI-3)** in 2009 at Jawaharlal Nehru University, New Delhi
- **Program Committee chair** of **5th Endangered and Lesser-known Languages Conference (ELKL – 5)**
- Program Committee member of **3rd Workshop on Indian Language Resources and Evaluation (WILDRE - 3)**, organised at 10th Language Resources and Evaluation Conference (LREC-2106), 2016.
- Reviewer for Journal of Politeness Research: Language, Behaviour, Culture, Mouton de Gruyter, 2016 onwards.
- Reviewer for **20th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems**, sponsored by KES International, 2016.
- Reviewer for **Indian Linguistics**, annual journal of Linguistic Society of India, 2015 onwards.
- Reviewer for **37th International Conference of Linguistic Society of India (ICOLSI – 37)**, 2015.
- Reviewer for **19th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems**, sponsored by KES International, 2015.

Grants and Fellowships

- **Travel and Maintenance Grant** from *Indian Council for Social Science Research ICSSR* for presenting paper at international conferences, **2014**.
- **Travel and Maintenance Grant** from *University of Illinois at Urbana-Champaign* for presenting paper at 3rd International Conference on Linguistic Impoliteness and Rudeness (LIAR-III), **2012**.
- **Travel and Maintenance Grant** from *Jawaharlal Nehru University* for presenting paper at international conferences, **2011**.
- **NiXI Fellowship** by *Govt. of India* for participation in 20th World Wide Web Conference, **2011**

- **Travel and Maintenance Grant** from *Indian Languages Corpora Initiative* for presenting paper in 5th Language and Technology Conference, Poland, **2011**.
- **Travel and Maintenance Grant** from *Jawaharlal Nehru University* for presenting paper at international conferences, **2011**.
- **Travel and Maintenance Grant** from *Jawaharlal Nehru University* for presenting paper at international conferences, **2010**.
- **Senior Research Fellowship (SRF)**, by *University Grants Commission* for pursuing a research degree in India, **2011 – 2014**.
- **Junior Research Fellowship (JRF)**, by *University Grants Commission* for pursuing a research degree in India, **2009 – 2011**

Teaching

Assistant Professor of Linguistics at *Dept. of Linguistics, Dr. B.R. Ambedkar University, Agra*, from **January, 2013 – Present**. I have developed and taught / teaching the following courses during this period to Masters and Doctoral-level students of the department (detailed course outline, handouts and other resources used for teaching is available on request)

- *Field Methods and Language Documentation*, Winter 2016. Includes actual visit to the field for data collection and analysis of one of the lesser-known and studied languages of India.
- *Computational Lexicography*, Winter 2016. Includes training in using tools like FieldWorks Language Explorer as well as integration with and development of lexical and semantic resources like WordNet, VerbNet, etc.
- *Computational Linguistics*, since Monsoon 2015. An overview course with a project to solve one of the real-world problems / develop resources for unresourced languages of India.
- *Sociolinguistics*, since Monsoon 2014. An introductory course with a field-based project to study one of the sociolinguistic phenomena in neighbouring areas.
- *Corpus Linguistics and Quantitative Methods in Linguistics* since Winter 2015. A project-based course culminating in the development of an annotated speech/text corpus of one of the languages of India.
- *Generative Syntax – I*, since Winter 2015. An introduction to Chomskyan syntax with a focus on X-bar theory and Government and Binding Theory
- *Research Paper Writing in Linguistics*, since Winter 2015.
- *Computational Tools for Dissertation Writing*, since Winter 2015. An overview of all and any computational tool that might be helpful in dissertation writing ranging from OpenOffice Scripting Latex to reference management softwares like Mendely and JabRef and research apps like Highlights (by Elsevier).
- *Introducing Language Sciences* since Monsoon 2014. A comprehensive introduction to the field of language sciences / linguistics.

- *Writing Grammar*, since Monsoon 2014. A detailed study of different kinds of grammatical phenomena across different Indian languages and what to look for in their grammar.

Course Instructor at *Undergraduate level in Jawaharlal Nehru University, New Delhi* for 2 semesters.

During this period, I developed and taught the following two courses.

- *Introduction to Sociolinguistics*
- *Language in Society*

Technical Skills

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|--|---|
| Programming/Development Environment | Java/JSP, Python, JavaScript, HTML, XML, Apache Tomcat Web Server, LaTeX |
| Database | MySql |
| API | Google API for Blogger, YouTube and Drive, Twitter4J, RestFB, Facebook4J, Gensim, NLTK and several other toolkits and API for NLP |
| Platforms | Linux (Ubuntu / Kubuntu), Windows XP/Vista/7/10, Mac OS X |
| NLP/Machine Learning Tools | SMILE, Moses Machine Translation, Weka, Gate, SVMLight, SVMMulticlass, Mallet |
| Tools in Linguistics | PRAAT Speech Analyser, Toolbox, FieldWorks Language Explorer, Audacity |