Vivek Tripathi

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SUMMARY

PhD in Linguistics from IIT (BHU) with a perfect GPA (10/10), specializing in computational grammar and its theoretical and empirical foundations. Completed M.Tech. at IIT Bombay. My research integrates formal linguistics, the syntax-semantics interface, and grammar development. I have published in peerreviewed journals, contributed a book chapter, authored language learning books, and regularly review for conferences. Recipient of DAAD, KVPY, and ICAR fellowships, with experience in interdisciplinary and collaborative research.

Research Interests

syntax and grammatical theory; semantics and information structure; argument and clause structure in verbal and non-verbal domains; computational grammar and formal description of Indian languages; second language acquisition.

EDUCATION

2020 - 2025	PhD Humanistic Studies at IIT BHU.	(GPA: 10/10)
2013 - 2015	M.Tech at IIT Bombay (Research collab.– TU Dresden, Germany)	(GPA: 8.92/10)
2009 - 2013	B.Tech at AAU, Anand	(GPA: 8.52/10)
2008	Class 12th CBSE Board	(78%)
2006	Class 10th CBSE Board	(84.8%)

Selected Publications

- [Invited] Tripathi, Vivek, & Rathod, Dinesh (2024). Semantic Model for Fragment of Hindi (Part 2). Rupkatha Journal on Interdisciplinary Studies in Humanities, 16(2).
- [Invited] Tripathi, Vivek (2024). Large Language Models: A technological approach for teaching Hindi. LINCOM Studies in Asian Linguistics 100, pp. 69–114.
- Tripathi, Vivek, & Rathod, Dinesh (2024). Semantic Model for Fragment of Hindi (Part 1). Rupkatha Journal on Interdisciplinary Studies in Humanities, 16(1).
- [Submitted] Teaching Hindi through Semantics: A Pedagogical Framework and Student Perceptions.
- [Submitted] Light Verbs in Hindi: A Challenge to Syntax-Semantics Isomorphism.
- [Working] Auxiliaries as Dynamic Operators in Hindi: Evidence from Type Theory
- [Working] Testing a Formal Fragment of Hindi: Syntactic Diagnostics and Theoretical Reanalysis

Fellowships & Awards

Swachhata Ideathon Award	Awarded first prize for developing 'Susu Map: Online and Offline Integration' [2025]	
Best Research Paper Award	Selected to present technical work on Indian language at a national competition $[2024]$	
Student Innovation Award	Android Application to teach Hindi through Translation, Example and Dictionary [2023]	
Language Champion Award	Voice of Hindi to deliver resources, contributing to preservation and digital representation [2019]	
University Gold Medal	Conferred for securing first rank in Bachelor's degree program [2013]	
- DAAD Fellowship	Awarded for collaborative research project with TU Dresden [2014]	
- PG Fellowship (GATE)	Merit-based scholarship for postgraduate studies in India $[2013]$	
- KVPY Fellowship	Selected for summer research project with faculty of choice under India's prestigious science fellowship program [2011]	
- UG Fellowship (ICAR)	Merit-based scholarship for undergraduate studies in India $[2009]$	

Professional Experience

Consultant Editor-Hindi, Oxford University Press, Delhi

 ~ 2023

Contributed translations, Pronunciation Method, dictionary revision.

Founder & Startup Roles-AgriEra.com, Mipaz.com

 $\sim 2018 - 2020$

Led product development, secured national recognition in B-plan competitions.

Project Research Engineer, IIT Bombay

 $\sim 2015 - 2018$

Directed research initiatives and web and mobile based product development.

Volunteer and Outreach

Cofounder – Hindi by Vivek

Website Link

Trainer & consultant for non-native Hindi speakers worldwide; authored 2 beginner-friendly Hindi language-learning books.

Curator – Hindi Branch, LearnLaTeX.org

Website Link

Developed the Hindi-language LaTeX course for researchers; contributed to the Hindi translation of Learn-LaTeX.org; served as point of contact for feedback and suggestions regarding localized content.

Author – I Am a Linguist Blog

Website Link

Explores linguistic phenomena and examples in Hindi; a personal blog to document insights, promote language awareness, and engage with general to multilingual audiences.