

Curriculum Vitae

Dr. Pankaj Dwivedi

(PhD, MA, BSc.)

L-JRO(Group 'A' Gazetted)

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Current Positions:

- ✓ Officer In-Charge, National Testing Service – India, MHRD, GOI
- ✓ Overall In-Charge, Hindi Teaching Scheme (CIIL, Mysore) of Ministry of Home Affairs, GOI,
- ✓ Officer In Charge, Educational Technology Unit, CIIL Mysore
- ✓ Secretary, Town Official Language Implementation Committee (Hindi), Mysore District
- ✓ Principal i/c, Urdu Teaching and Research Centre, Lucknow, Gomati Nagar, Uttar Pradesh.

Work experience:

- Working as L-JRO in Central Institute of Indian Languages, Mysore from February 2016 onward.
- Worked as an Asst. Prof. at Department of Computational Linguistics in Mahatma Gandhi International Hindi University, Wardha, Maharashtra-India from August 2014 onwards to April 2015.
- Worked as a Teaching Assistant at Indian Institute of Technology Ropar, Punjab from August 2011 till February 2016.
- Worked as an Assistant Professor (Professional Communication and Linguistics) at Dept. of Applied Sciences & Humanities in GLA University, Mathura (U.P.) from September 2009 to June 2011.

Education:

- PhD in Linguistics in 2019 from Indian Institute of Technology Ropar, Punjab, India.
(**Dissertation:** Phonology and Sociolinguistics of Kanauji)
- M.A. in Linguistics in 2009 from Banaras Hindu University, Varanasi, India.
(**Dissertation:** *Attention and Language Processing in Mind*)
- B. Sc. (Chemistry and Mathematics) in 2006 from CSJM University, Kanpur, India.
- Diploma in Chinese Language in 2008 from Banaras Hindu University, Varanasi, India.
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Supervision of Dissertations/Language Technology software

- *Marathi Verb Generator* by Kiran Khanderav (MA dissertation +software)
- *E-learning and MOOCs* by Rakesh Ranjan (MA dissertation and E-learning platform)
- *Devanagiri to IPA converter* (MA dissertation + software) by Vishwanath Sarvey
- *Automatic Generation of Question Papers for Engineering Students* (BE in CSE final year project + software) by Tapan Shankar R , Meghana B, Sushaini H, Sudeep B R.
- *English to Indian Sign Language Converter* (BE in CSE final year project + software) by Sri Lakshmi Abhijna Venkata Rao, Vinay Nayyar, Yash Ponanna, and Asha M R

UG/PG Courses Taught:

Technical Writing, Professional Communication, Business Communication, Spoken English, Introduction to English Phonetics and Phonology, Natural Language Processing, Introduction to Language and Linguistics, Speech Processing, Introduction to Linguistics, Introduction to Phonetics and Phonology, Fundamental of Linguistics, Laboratory Phonology, Corpus Linguistics and Professional Communication

Publications

Book Chapters

1. Kar, Somdev and Dwivedi, Pankaj (2018). Code-Mixing and Code-switching in Kanauji. In Tatiana, O and Mishra, G. (Ed.). Annals of Hindi Studies. MGAHV, Wardha (Forthcoming)
2. Dwivedi, Pankaj, and Kar, Somdev (2018). Phonology of Kanauji. In G. Sharma (Ed), Advances in Hindi Language Teaching and Applied Linguistics (pp. 189-220). Munich: Lincom Europa. ([LINK](#))
3. Pankaj Dwivedi & co-authors (2017). How to deal with students from diverse backgrounds. In Smith, R.; Podwad, A. & Bullock, D. (Ed.). ISBN 978-0-86355-884-9, British Council, UK.
4. Dwivedi, Pankaj (2017). A module on Morphophonemics: In Mukharji, T. and Tondon, N. (Ed) Introduction to Linguistics and Phonetics. Subject English EPG, Pathshal, UGC, MHRD, New Delhi. http://epgp.inflibnet.ac.in/view_search.php?&category=19568&ft=et
5. Asija, S & Dwivedi, P. (2015). Effective communication the Classroom. In V.K. Yadav (Ed.) Elements of teaching and learning. ISBN: 9789351072867. Elsevier

Papers

6. Dwivedi, Pankaj and co-authors (2019, May 23-24). Designing an Adaptive Question Bank, Question Paper Generation and Automatic Retrieval Management System. In Artificial Intelligence and Data Engineering – 2019, N.M.A.M. Institute of Technology, Mangalore (Accepted and forthcoming in Springer-Nature series "Advances in Intelligent Systems and Computing).
7. Jha, A., Dwivedi, P. and Singh, P.P. (2019, June). Text to Speech System for Maithili. In 3rd International Conference on Intelligent Computing and Communication (ICICC - 2019), Dayananda Sagar University, Bengaluru (Accepted and forthcoming in Springer-Nature series "Advances in Intelligent Systems and Computing).
8. Dwivedi, Pankaj and Kar, Somdev (2017). On Documenting Low Resourced Indian Languages: Insights from Kanauji Speech Corpus. Dialectologia, 19, 67-91.
9. Dwivedi, Pankaj and Kar, Somdev (2016). Kannauji of Kanpur: A brief overview. Acta Linguistica Asiatica, 6(1): <http://revije.ff.uni-lj.si/ala/article/view/4535>
10. Dwivedi, Pankaj (2012) Swami Vivekananda on Language. Pabuddha Bharat: Swami Vivekananda and World Culture. Vol. 118, No.1, pp.109-117, ISSN 0032-6178.

Edited Books/Glossaries

11. Dwivedi, Pankaj (ed.) (2016) CONCEPT BASED CONTINUUM OF GRADED SYLLABI (CCGS). Mysore: Central Institute of Indian Languages, Mysore. ISBN: 9788173431715.
12. Dwivedi, Pankaj (ed.) & Mishra, Awadesh, K. (2017) Glossary of Evaluation Terms: Bengali-English & English - Bengali. Mysore: Central Institute of Indian Languages, Mysore. ISBN: 9788174431791
13. Dwivedi, Pankaj (ed.) (2017) अनुस्तरित पाठ्यक्रमों का संकल्पना आधारित सातत्यक Mysore: Central Institute of Indian Languages, Mysore. ISBN: 9788173431746
14. Dwivedi, Pankaj (ed.) (2017) Glossary of Evaluation Terms: Telugu-English & English - Telugu. Mysore: Central Institute of Indian Languages, Mysore. ISBN: 9788174431784
15. Balakumar, M & Dwivedi, Pankaj (ed.) (2016) Glossary of Evaluation Terms: Odia-English & English Odia. Mysore: Central Institute of Indian Languages, Mysore. ISBN: 978-81-7343-173-9

Book Reviews

16. Dwivedi, Pankaj (2012) Review of Sarangi, Srikant and Candlin, Chirstopher N. (2011) Handbook of Communication in Organizations and Professions. Linguistlist, 23(3898), Sep 19, 2012. <http://linguistlist.org/pubs/reviews/get-review.cfm?SubID=4553762>.
17. Dwivedi, Pankaj (2013) Review of Schnurr, Stephanie (2012) Exploring Professional Communication: Language in Action. Linguistlist 24(2738), April 4, 2013. <http://linguistlist.org/pubs/reviews/get-review.cfm?SubID=4553762>

Translation:

18. Dwivedi, Pankaj (2017) Translated *Balaramayana* from English to Hindi under Neo-Literates & Children Literature Materials Bank Project, CIIL Mysore and EMESCO, Publisher, Hyderabad.

News Paper Articles:

19. Dwivedi, Pankaj (2011 August 27). 'B' Silent or 'b'silent, pp-7, Yuva Sambad, Sambad: Odisha
20. Dwivedi, Pankaj (2013 March 2). Idiomatic Order, pp.7, Yuva Sambad, Sambad: Odisha

Conference Presentations:

1. Dwivedi, Pankaj (2019, March 22-24). From Kanauji to Kanpuria: Language shift and Change in Kanpur. In 43rd PENN Linguistic Conference. University of Pennsylvania. Philadelphia. USA (accepted)
2. Dwivedi, Pankaj and co-authors (2018, December 5-7). A Comprehensive Review of Sign Language Translation Systems. In 40th International Conference of Linguistic Society of India.
3. Dwivedi, P.; Kavitha, R. and Raghvan, K. S. (2016, December 8-11). Multipurpose Indian Language Evaluation System and Question Bank. In India International Science Festival (IISF -2016) - Young Scientists' Conclave (YSC), New Delhi.
4. Dwivedi, Pankaj and Kar, Somdev (2016, September, 14-16). Sociolinguistics and Phonology of Kanauji. In International Conference on Hindi Studies, INALCO, Paris
<https://ichs2015.sciencesconf.org/resource/page/id/11>
5. Chand, G., Kar, S., Dwivedi, P. & Kumar, N. (2013, October) Endangering a language: A study of language contact and language loss. In seminar on Endangered and Lesser Known languages. Lucknow University, Lucknow.
6. Dwivedi, P.; Chand, G. & Kar, S. (2013, November). Technological approaches to linguistic documentation and meta-Documentation. In 34th Annual International Conference of Linguistic Society of Nepal. Kathmandu, Nepal.
7. Dwivedi, P & Singh, P. (2013, November). Working memory model: A critical observation through Language-Lens. In 35th AICL & 1st ICOLSI. Central Institute of Indian Languages, Mysore, November 27-29, 2013 (presented by Parman Singh)
8. Tilak, R., Bharti, D.K. & Dwivedi, P. (2009) Biophysics of Speech Sound Production. In the conference proceedings of 31st All-India Conference of Linguists (AICL), University of Hyderabad, India.
9. Submitted dissertation titled 'Attention and Language Processing in Mind' as a part of M.A. in Linguistics

Awards/Medals:

- Ministry of Human Resource Development –Senior Research Fellowship for PhD (MHRD-SRF) at IIT Ropar
- Ministry of Human Resource Development –Junior Research Fellowship for PhD (MHRD-JRF) at IIT Ropar
- University Grants Commission – National Eligibility Test for Lectureship in Linguistics (UGC-NET) in June 2009
- Awarded Gold Medal for standing 1st in order of merit in MA in Linguistics, 2009
- Awarded Travel Grant by European Commission up to 1000 Euro to participate in INNET Summer School on Technological Approaches to the Documentation of Lesser-Used Languages' held from September 1-14, 2013 at Gniezno, Poland.

Computing skills: Operating System Environment: Windows, MS Office, Regular Expressions

Speech software skills: Audacity, PRAAT, Wave surfer, ELAN, Peak etc.

Research tools and databases: SPSS, and other academic & research tools

Language skills: Hindi, Indian English and Chinese

Membership of Professional bodies: Linguistic Society of India (LSI), Linguistic Society of Nepal (LSN)

The English Language Teachers' Association of India (ELTAI)

Online Certificates:

- Successfully completed (with Distinction) an online “MOOC: Phonetics, Phonology and Transcription (Spring 2013)” in the Virtual Linguistics Campus conducted by University of Marburg, Germany
- Successfully completed (with Distinction) online MOOC on “ToolBoX for Data Sciences” conducted by John Hopkins University, USA on Coursera Platform.
- Successfully completed (with Distinction) online MOOC on “R programming” conducted by John Hopkins University, USA on Coursera Platform.
- Successfully completed (with Distinction) aMOOC on Programming for Everybody: Python conducted by Michigan University, USA on Coursera Platform.