

Curriculum Vitae

Madhav Gopal

Formerly Assistant Professor, Department of Sanskrit
SPM College, University of Delhi
Mobile No. 09811021605

URL:

<http://sanskrit.jnu.ac.in/sars/index.jsp>

http://sanskrit.jnu.ac.in/student_projects/lexicon.jsp?lexicon=bundeli

<http://sanskrit.jnu.ac.in/corpora/tagset.jsp>

<http://catalog ldc.upenn.edu/LDC2011T04>

Languages known: Sanskrit, Hindi, English, Bundeli

Education:

High School: 1998, UP Board, 60.5%

Intermediate: 2000, UP Board, 64.6%

B.A.: 2004, Sanskrit & Eng. Litt., University of Allahabad, 62.6%

M.A.: 2006, Sanskrit, University of Allahabad, 75.3%

M.A.: 2009, Linguistics, JNU, 70%

M.Phil: 2012, Linguistics, (Sanskrit Anaphor Resolution), JNU, 85%

Ph.D.: Pursuing, *Sanskrit Null Pronouns: Challenges in Machine Recognition and Resolution*, JNU, New Delhi

NET/JRF: Sanskrit, June 2011, UGC

NET/JRF: Linguistics, November 2011, UGC

Research Interest:

Sanskrit Linguistics, Sanskrit Grammar, Advaita Vedanta, Anaphor Resolution, Sanskrit POS Tagging and Corpus Development

Research/Teaching Experience:

Assistant Professor (on ad hoc basis) at the Dept. of Sanskrit, SPM College, University of Delhi, from August 2014 to May 2016.

Junior Linguist: from April 2010 to May 2011, at JNU in the Project “Developing Computational Tools for Sanskrit and Sanskrit Hindi Machine Translation” funded by DIT, Gov. of India.

Language Editor: from May, 2008 to August, 2009, at JNU in the Project “Developing Computational Tools for Sanskrit and Sanskrit Hindi Machine Translation” funded by DIT, Gov. of India.

Courses taught at JNU:

Introduction to Morphology, at Centre for Linguistics, in Winter Semester, 2012 at Graduate level

Introduction to Contrastive Linguistics, at Centre for Linguistics, in Winter Semester, 2014 at Graduate level

Workshop Conducted:

सङ्गणकीय-संस्कृतः सम्भावनाएँ एवं चुनौतियाँ, A two day National Workshop at Sanatana Dharma College, Ambala Cantt., Sponsored by Director General, Higher Education of Haryana, 20-21 December, 2013.

Research Papers/Review Articles Published:

1. Evaluating Tagsets for Sanskrit, (co-authors D.P. Singh and D. Mishra) pp. 150-161, *Lecture Notes in Artificial Intelligence*, ISSN 0302-9743, ISBN 978-3-642-20094-6, Heidelberg: Springer.

http://link.springer.com/chapter/10.1007/978-3-642-17528-2_11

2. संस्कृतभाषापदवर्गाङ्कनव्यवस्थायाः विभिन्नप्रकाराणां अनुशीलनम्, पृष्ठाः 58-64, अनूदितलेखः, *गणकपाणिनीयम्*, द्वितीयो भागः, संस्कृत अकेडमी, उस्मानिया विश्वविद्यालय, हैदराबाद।

3. Annotating Sanskrit corpus: Adapting IL-POSTS, (co-authors Girish Nath Jha and D. Mishra), pp. 371-379, *Lecture Notes in Artificial Intelligence*, ISSN 0302-9743, ISBN 978-3-642-20094-6, Heidelberg: Springer.

http://link.springer.com/chapter/10.1007%2F978-3-642-20095-3_34

4. Tagging Sanskrit Corpus Using BIS POS Tagset, (co-author Girish N. Jha), pp. 191-194, *Communications in Computer and Information Science*, ISSN 1865-0929 ISBN 978-3-642-19402-3, Heidelberg: Springer.

http://link.springer.com/chapter/10.1007/978-3-642-19403-0_30

5. Annotating Sanskrit corpus: Adapting IL-POSTS, (co-authors Girish Nath Jha and D. Mishra), pp. 467-471. In: 4th Language and Technology Conference: Human Language Technologies as a challenge for Computer Science and Linguistics, November 6-8, 2009 Poznan, Poland: Wydawnictwo Poznanskie Sp. Z o. o.
6. Resolving Anaphors in Sanskrit, (co-author Girish Nath Jha), pp. 172-176. In: 5th Language and Technology Conference: Human Language Technologies as a challenge for Computer Science and Linguistics, November 6-8, 2011, Poznan, Poland: Fundacja Uniwersytetu im. A. Mickiewicza, ul. Rubiez.
7. 'Hindi Vyakaran ki Parampara para kuchha Abhinava Vichar' Review of *Hindi Vyakaran ka Itihas* by Anant Nath Chaudhury, Bihar Hindi Granth Akadami, Patana. In *Gaveshana*, ank 99, April-June 2011, pp. 135-144, Kendriya Sansthan Agra.
8. Annotating Bundeli Corpus Using the BIS POS Tagset, pp. 50-56. In: Workshop on Indian Language and Data: Resources and Evaluation, LREC, 2012, Istanbul.
9. Developing Sanskrit Corpora Based on the National Standard: Issues and Challenges (co-author with Girish Nath Jha) pp. 57-64. In: Workshop on Indian Language and Data: Resources and Evaluation, LREC, 2012, Istanbul.

Books Published:

10. *Indian Language Part-of-Speech Tagset: Sanskrit*, Linguistic Data Consortium, University of Pennsylvania, Philadelphia, ISBN: 1-58563-575-8 (<http://www ldc.upenn.edu/Catalog/catalogEntry.jsp?catalogId=LDC2011T04>)
11. *Anaphor Resolution in the Sanskrit Text Panchatantra: A Rule Based Approach to Resolve Lexical Anaphors in Sanskrit*, LAP LAMBERT Academic Publishing, Verlag, Germany (2012).

Papers Presented in Conferences/Seminars

1. Resolving Anaphors in Sanskrit, paper presented in the 5th Language and Technology Conference: Human Language Technologies as a challenge for Computer Science and Linguistics, November 6-8, 2011, Poznan, **Poland**.
2. Application of BIS POS Tagset for Sanskrit: Case of Verbs and Particles, in the National Seminar on POS Annotation for Indian Languages: Issues and Perspectives 12th-13th December, 2011, LDC-IL, Central Institute of Indian Languages, Mysore.
3. Strategies for Anaphora Handling in Pancatantra in the 15th World Sanskrit Conference, New Delhi, 5th to 10th January, 2012, Rashtriya Sanskrit Sansthan, New Delhi and International Association of Sanskrit Studies.
4. Sanskrit Anaphora Resolution System (SARS), in the Twentieth International Congress of Vedanta December 28-31, 2011, Center for Indic Studies, University of Massachusetts (Dartmouth), USA & Special Center for Sanskrit Studies & Center for Philosophy Jawaharlal Nehru University, New Delhi
5. Using Vedanta for Solving the Problem of Corruption, in the Twentieth International Congress of Vedanta December 28-31, 2011 Center for Indic Studies, University of Massachusetts (Dartmouth), USA & Special Center for Sanskrit Studies & Center for Philosophy Jawaharlal Nehru University, New Delhi.

Date : 24.08.2016

Place : New Delhi

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