Curriculum Vitae

Dr. Shivani V
Professor and Head
Department of Vyakarana, Shastra Faculty
Karnataka Samskrit University
Bangalore, India

Personal Information

Name	Shivani V
Address	#004 G R Prime
	2nd Main, Srinivasa Nagar
	BSK III, Bangalore, India
Telephone	+91 9497680167
E-mail	shivani.ksu@gmail.com
Nationality	Indian
Date of birth	05 May 1976
Gender	female
Father	Surendran
Marital Status	Married

Work Experience

Professor (37,400-67,000+AGP 10,000) Shastra Faculty, Karnataka Samskrit University, Bangalore.

14 September 2018 to date. Academic - teaching, Organising Research Programmes, Implementation of Research Projects, Guiding PhD/Mphil students.

Head, Department of Vyakarana Karnataka Samskrit University, Bangalore.

May 2018 to date. Academic - teaching, Organising Research Programmes, Implementation of Research Projects, Guiding PhD/Mphil students.

Director, Prasaranga (Publication), Karnataka Sanskrit University

August 2019 to date

Associate Professor (37,400-67,000+AGP 9000) Shastra Faculty, Karnataka Samskrit University, Bangalore.

14 September 2015 to 13 September 2018. Academic - teaching, Organising Research Programmes, Implementation of Research Projects, Guiding PhD/Mphil students.

Deputy Director, (Additional charge) Post Graduate Studies and Research, Karnataka Samskrit University, Bangalore.	July 2017 to March 2019. Planning, Organising academic workshops and seminars, Designing various courses.
Deputy Director (15,600-39,100+AGP 6000)	29 April 2009 to September 2015. Academic, Research and Publication, Organising workshops and seminars
Guest Faculty	October 2008 to April 2009 at Department of Sanskrit Studies, University of Hyderabad
Senior Linguist	May 2008 to September 2008 in Department of Sanskrit Studies, University of Hyderabad, Hyderabad.
Guest Lecturer	July 2006 to April 2008 in Shabdabodha and Language Technology, Rashtriya Sanskrit Vidhyapeetha, Tirupati
Research Assistant	July 2004 to November 2004 in Machine Translation Project, Rashtriya Sanskrit Vidhyapeetha, Tirupati
Sanskrit Tutor	S. N. College, Kerala as Spoken Sanskrit Tutor, 2002-2003

Academic Credentials

Doctoral Research

NET -2007	University Grants Commission
Ph.D in Sanskrit Vyakarana and Computational Linguistics Title: *A Computational model for Linguistic Study of Sanskrit – Balakanda of Ramayana as a Case Study*	Kerala University, Kerala

Post Graduation

M.A in Sanskrit (Vyakaraṇa)	Sree Sankaracarya Sanskrit University, Kerala.
M.A in NLP (Natural Language Processing)	Rashtriya Sanskrit Vidyapeetha, Tirupati, Andhra Pradesh

Graduation

B.A in Sanskrit (Sanskrit, Economics and Politics)	Sree Sankaracarya Sanskrit University, Kerala.

Technical Skills

1. Post Graduate Diploma in Computer Applications (PGDCA)

2. Latex - A document markup language and document preparation system for the TeX typesetting program

Programming Language

PERL
Python

Research Guidance

PhD

1. Aiswarya G. Nath: "Paniniyapmaddhatyaa kairalyaah Sanganakiyavyakaranasamracanam", Karnataka Samskrita University

2. Swati Basawapur: "Pali Machine Translation", Karnataka Samskrita University

3. Sarada Susarla: Kridanta Generation and Analysis, Karnataka Sanskrit University

4. Parvata Vardhini: "Comparative Study of Ramayana with Kamparamayana", Karnataka Samsktit University

5. Damodar Narayanan C N: "Edting Manuscript - Vishnusamhita with Harini Vyakhya", Karnataka Samskrit University

Mphil

1. Pushpalatha: "Sarvanaamnah Prayogavicaarah", Karnataka Sanskrit University

2. Hamsa Ravikiran: "Vrttishu Krinjarthavicaarah" Karnataka Sanskrit University

3. Padmanabha Holla S: "Yajnavalkyasmrtyuktaa Vaartamaniki ca Nyaayapeethavyavastha", Karnataka Sanskrit University

4. : K Pandu Ranga Naidu: "Kridanta Generator and Simulator", Karnataka Sanskrit University

5. Suneela S: "Shaligramaviracitayah Goladhyayasya Mayukhamalavyakhyayah Sampadanam", 2017, Karnataka Samsktita University

6. Shreevidya: "Bhojanakutuhalam: Bhakshyaprakaranam - A Practical Study", 2017, Karnataka Samsktita University

7. Acyut: "Jivanam: A Scientific Perspective", 2017, Karnataka Samsktita University

Others

1. Abdul Rasheed K, "Computational Analysis of K V Abhyanka's Sanskrit Grammar Dictionary", Shankaracarya University of Sanskrit, Kaladi, Kerala, 2014

2. Sudish M V, "Computational Analysis of Technical Terms in Nirukta", Shankaracarya University of Sanskrit, Kaladi, Kerala, 2014

3. Harikrishnan: MA Dissertation on "Karaka Tagging on Bhartruhari's Nitisatakam" in Rashtriya Vidyapeetha, Tirupati

4. Aiswarya G. Nath: MA Dissertation on "Malayalam Morphological Analyser" in Rashtriya Vidyapeetha, Tirupati

Publications

1. Ayussabdarupika, Kavikulaguru Kalidasa Sanskrit University, Ramtek, ISBN : 978-81-8315-450-5

2. Palissabdarupika, Kavikulaguru Kalidasa Sanskrit University, Ramtek, ISBN : 978-81-8315-451-2

3. Bharatiyadarshanagalu (editor), Karnataka Samskrit University, Bangalore, ISBN : 978-81929165-6-9

4

4. A Key to Karaka, Chinmaya International Foundation, Veliyanad, Ernakulam, ISBN - 978-93-80864-15-0

5. Kārakārthaprabodhinī, Manipal University Press, Manipal,ISBN 978-93-82460-70-1

6. Vidvatpatrika (Karnatakasamskritadhyayanam) (editor), Karnataka Samskrit University, Bangalore, ISSN : 2249-1104

7. Knowledge Representation: Navya Nyāya and Conceptual Graphs by Prof Shrinivasa Varakhedi, Chinmaya International Foundation Shodha Sansthan, ISBN - 978-93-80864-15-0 (Co-author)

8. Vivarṇādiviṣṇusahasranāmam, Chinmaya International Foundation Shodha Sansthan, ISBN - 978-93-80864-17-4 (Co-editor)

9. Dhimahi (Journal), Chinmaya International Foundation Shodha Sansthan, ISSN - 0976-3066 (Co-editor)

10. PERL programming for Sanskrit Scholars, Department of Sanskrit Studies, University of Hyderabad (Co-author)

11. Abstract of the International Seminar "Education in All-inclusive Universal Spirituality", Chinmaya International Foundation Shodha Sansthan

Research Articles Published

1. "Vaijayantikosha Knowledge Net" in the proceedings of the 6th International Computational Linguistic Symposium held at Indian Institute of Technology, Kharagpur, West Bengal on 23 - 25 October 2019

2. "Pali Sandhi: A Computational Approach" in the proceedings of the 6th International Computational Linguistic Symposium held at Indian Institute of Technology, Kharagpur, West Bengal on 23 - 25 October 2019

3. "Pali Morphological Generator" in Proceedings of the National Conference on "Reaching the Unreached through Science and Technology" held on 6 -7 October 2017 at Surana College, Bangalore.

4. "Ayussamskritam" in Proceedings of the National Conference on "Reaching the Unreached through Science and Technology" held on 6 -7 October 2017 at Surana College, Bangalore.

5. "Sarvapratyayamala: A Grammatical Treatise" in Karnatakasamskritadhyayanam - Vidvatpatrika - A Research Journal of Karnataka Samskrita University, Bangalore, ISSN 2249-1104 in 2017

6. "Bhāvalakṣaṇasaptamīvivecanam" in Dhīmahi - A Research Journal of Chinmaya International Foundation Shodha Sansthan, Veliyanad, Kerala, ISSN 0976-3066 in 2015

7. "Extended Nyaya-Vaiśeṣika Ontology as Applied to Amarakośa KnowledgeNet" published in the proceedings of 5$^{\text{th}}$ International Sanskrit Computational Linguistics Symposium, pp.95-109, Springer Verlag, Berlin in 2013

8. "Samskrtapadaviśleṣakam - Antarjālatale ekaḥ vinūtanaḥ āviṣkāraḥ" in Dhīmahi - A Research Journal of Chinmaya International Foundation Shodha Sansthan, Veliyanad, Kerala, ISSN 0976-3066 in 2010

9. "Sanskrit Compound Paraphrase Generator" in Proceedings of ICON-2009: 7th International Conference on Natural Language Processing, Macmillan Publishers, India

10. "An effort to develop a tagged lexical resource for Sanskrit", published in the proceedings of 1$^{\text{st}}$ International Sanskrit Symposium in Paris in 2007

Papers Presented

International

1. Presented online on "Online Tools and Resources for Sanskrit Learning" organised by Kavikulaguru Kalidasa Samskrit University, Ramtek on 02 May 2020

2. Presented a paper on "Vaijayantikosha Knowledge Net" in the proceedings of the 6th International Computational Linguistic Symposium held at Indian Institute of Technology, Kharagpur, West Bengal on 23 - 25 October 2019

3. Presented a paper on "Pali Sandhi: A Computational Approach" in the proceedings of the 6th International Computational Linguistic Symposium held at Indian Institute of Technology, Kharagpur, West Bengal on 23 - 25 October 2019

4. Presented a paper on "Āyussamskiṛtam : A Computational Grammar Courseware for Āyurveda Texts" in the Conference on Churning of Indology organised by Bharatiya Vidvan Parishad at Udupi, Karnataka from 4-6 January 2019.

5. Presented a paper on "Pali Morphological Analyser: A Fresh Attempt" in the Conference on Churning of Indology organised by Bharatiya Vidvan Parishad at Udupi, Karnataka from 4-6 January 2019.

6. Presented a paper on "Trancing the Manuscript of Sarvapratyayamala - A Historical Approach", World Sanskrit Conference held at Vancouver, Canada from 9-13 July 2018.

7. Presented a paper on "Trancing the Manuscript of Sarvapratyayamala - A Historical Approach", World Sanskrit Conference held at Vancouver, Canada from 9-13 July 2018.

8. Presented the tool "Pali Morphological Analyser and Generator", World Sanskrit Conference held at Vancouver, Canada from 9-13 July 2018.

9. Presented a paper on "E-text of Southern Recension of Mahabharata" organised by Sri Vadiraja Research Foundation, Udupi from 17 - 19 May, 2013

10. Presented a paper on "Extended Nyaya-Vaiseshika Ontology as Applied to Amarakosa KnowledgeNet" in International Sanskrit Computational Linguistic Symposium, IIT, Mumbai on 4-6 January, 2013

11. "Sanskrit Compound Paraphrase Generator" in 7th International Conference on Natural Language Processing, ICON-2009

12. "An effort to develop a Tagged Lexical Resource for Sanskrit" in International Sanskrit Computational Symposium, INRIA, Paris on October 29, 30 and 31, 2007

National

1. Presented paper on "NLP Initiatives in India" in the Three Day National Workshop on "Sanskrit and Language Technology" organised by the Department of Sanskrit Sahitya, Sree Shankaracharya University of Sanskrit, Malady, Kerala from 14th to 16th Feb 2019.

2. "Pali Morphological Generator" on 6-7 October 2017 in the National Conference on "Reaching the Unreached through Science and Technology" at Surana College, Bangalore.

3. "Sanskrit Morphological Analyser : A Linguistic Perspective" on 19-23 February 2017 in the National workshop on "Shabdabodha" at Ganganathaparisara, Rashtriya Samskrita Sansthan, Allahabad

4. "Malayalam Grammar: A Paninian Perspective" on 21 September 2014 in the National Seminar on "Influence of Sanskrit Literature in other Languages" at Chinmaya International Foundation Shodha Sansthan

5. "Sita's Response to Unjust Divorce" in the National Seminar on "Role of Women in Ancient Sanskrit Literature" organised by Karnataka Sanskrit University, Bangalore on 16 September 2014 at Aksharam, Bangalore

6. "Contribution of an Advaita family to Dvaita Philosophy" on 24 August 2013 at Chinmaya International Foundation Shodha Sansthan

7. "Vedic Concordance (Veda and Purana)" in the National conference on Vedic Literature organised by Bharatiya Vidya Bhavan, held from July 21 - 28 2013, Bangalore

8. "Morphological Analyser" at Department of Computer Science, University of Mumbai on 25 October 2012

9. "Possibilities of Sanskrit and Informatics" at Department of Sanskrit Sahitya, Sree Sankaracarya University of Sanskrit, Regional Centre, Thrissur on 29 March 2012

10. "Women writers in independent India" at Chinmaya International Foundation Shodha Sansthan, Ernakulam on 27-28 March 2012

11. Panini and Linguistics in two day National Workshop organised by Department of Vyakarana, Government Sanskrit College, TVPM on 1-2 March 2012

12. "Sarvapratyayamālā", in a National Seminar on "Less Known Grammatical Manuscripts, Theories and Grammarians", Centre of Advanced Study in Sanskrit, Pune on 28 - 29 November 2011

13. "Ashtadhyayi: A Computer Program" in National Workshop on Making of The Ashtadhyayi, Sree Rama Varma Govt. Sanskrit College, Tripunithura on 21- 22 August, 2011

14. "Shabdabodha Generator" in National Workshop on Developing a Kāraka Analyser for Sanskrit, Centre for Advanced Studies, Pune, 1 - 7 December 2010

15. "Samskrutam-sanganakam" in National Workshop on Samskruta-sanganaka, Poornaprajna Vidyapeethom, Bangalore on 17-19 August, 2011

16. Sanskrit Samaasa vigraha generator, Accepted in National Seminar on Computer Science and its Applications in Traditional Shastras (CSATS'09) on 13th and 14th February, 2009

17. "Computational Analysis of Kridanta in Sanskrit" in National Seminar cum Workshop on Knowledge Representation in Sanskrit and Computer, Department

of Sanskrit Vyakarana, Sree Sankaracharya University of Sanskrit Kalady, Kerala on February 27, 28 and March 1st 2006

18. "Computational Concepts in Ashtadhyayi" in Three Day National Seminar on Sanskrit – Tradition and Modern Trends conducted by Sree Neelakantha Government Sanskrit College Pattambi, Kerala on 4th to 6th January 2006.

19. Building a Wide Coverage Morphological Analyser for Sanskrit: A Practical Approach, accepted for 'First National Symposium on Modelling and Shallow Parsing of Indian Languages', 31st March - 4th April 2006, IIT Mumbai

Courses offered/Prepared

1. Post Graduate Diploma on Sanskrit Computational Linguistics
   Introduced Post graduate diploma on Sanskrit Computational Linguistics at Karnataka Samskrit University for the first time in Karnataka. Computational concepts in our ancient shastras and shabdabodha theories are introduced to the technical students for spreading the Indian traditional wisdom.

2. Pythonskrit
   Introducing a course of python for Sanskrit for Sanskrit students to learn Python programming language through Sanskrit and Programmers to learn Computing concepts in the Ashtadyayi and other shastric texts

3. Course Material for Course I on Learning Sansrit Language Structure Directed by Prof V N Jha

4. NLP Course for PGDCA, Somanatha University, Gujarat

5. NLP and Information Technology Course for Department of Vedanta, Sree Sankaracarya University of Sanskrit, Kaladi, Kerala

6. NLP Course for Department of Vyakarana, Sree Sankaracarya University of Sanskrit, Kaladi, Kerala

Major/Minor Projects

1. **Pali Morphological Generator and Analyser (funded by Pali Institute, Kalburgi)**

   This project is funded by Pali Institute, Kalaburgi to develop computer tool for generating and analysing Pali words. The tool is being developed based on the

Paninian rules. This module will help the reader to understand the Pali texts. It will be a helping hand for the beginners of Pali language.

2. **Balashtadashi (funded by Rashtriya Samskrit Sansthan, New Delhi)**

———————————

This project is funded by MHRD under Ashtadashi Scheme. The aim of the project is to create interest in the mind of children regarding Sanskrit. To develop memory, focus and concentration skills in children through learning Sanskrit. Series of 18 products in different areas for Children named ' Web based, CD based, Android apps, IOS apps. Products contain more of interactive games, activities which enhance the memory, focus, concentration of the children.

3. **Sarvapratyayamālā (funded by Rashtriya Samskrit Sansthan, New Delhi)**

———————————

Sarvapratyayamālā is a grammatical treatise written by a Keralite Shankararya in verse form. All praryayas of Paniniyan grammar with suitable illustrations are narrated beautifully in this treatise. Six manuscripts are available at various institutions. The object of the project is to edit the manuscripts critically and publish with pratyaya index.

4. **Sambhasha – Computational Tools for Sanskrit and Allied Languages**

———————————

Sambhasha (http://ksu.ac.in/CompLing/)is a web portal that hosts tools developed free of cost for public. This is a non-profit service that is provided to individuals from diverse groups – Ayurvedic doctors/students, samskrit students and general public interested in traditional knowledge system.

5. **Vāṅmayī-e**

———————————

Vāṅmayī-e is a web application tool envisaged to create an interface for students, teachers and enthusiasts to explore and understand the richness and vast repertoire of Sanskrit literature. With a pre-edited and curated text as raw input, the tool will analyse the text and provide information about the grammatical structure and elements essential to comprehend the text. The user can then focus on learning those essential aspects of Sanskrit grammar and familiarise with the vocabulary that will serve the purpose of understanding the text. The tool will enable individuals to study these texts who have otherwise not been able to do so because they do not have time to invest in studying Sanskrit language from scratch. The tool is envisaged to have wide range of applications for novice who want to learn the language as well as experts who wish to acquire deeper insights into the language.

6. **Mahākośa**

Mahākośa is a web application that has the capability to incorporate the data structures of multiple Sanskrit kośas. It turns the implicit hypertext-structure inherent in the kośas into a Wikipedia-like network of pages which makes navigation within kośas and between kośas instantaneous for the user. Users will be able to obtain information about a given word, its meaning, its synonyms as well as the context to which it is applicable (general domain, sets of other words it belongs to, etc.). Each kośa has an internal ontological structure which is apparent in the way it is divided into chapters and sections and establishes relations between words. The tool takes advantage of this structure to turn the data they contain into an easily navigable graph. Additionally, an external ontological structure (and relations), originally developed when studying the knowledge structure of the Amarakośa (Nair and Kulkarni, 2010), is used to capture broad ontological relations across all kośas. These classifications will be enriched as the project progresses according to the requirements of additional kośas. Data sets from the Amarakośa and Vaijayantīkośa have been used to design the application and validate its model. It is devised to be scalable and is capable to integrate data sets from multiple kośas.

7. **Vaijayantikosha - Knowledge Net**

Vaijayantīkośa is a samskrit lexicon that is much more comprehensive and voluminous than Amarakośa, the lexicon which is the oldest available Kośa in Samskrit. In an attempt to enrich the Sanskrit literary world with lesser known and used terms from Vaijayantīkośa, this project attempts to create a tool that maps the 'synsets' and ontology of the kośa on the same lines as has been done for Amarakośa. Borrowing the format that has been adopted by Sanskrit department of University of Hyderabad, an attempt has been made to create a web tool that will enable users to access 'synsets' of samskrit terms that are mentioned in Vaijayantīkośa. The objective of the tools is to provide preliminary information to researchers from different fields of study to explore the knowledge contained in the kośa with the help of systematic synsets and ontological structure

8. **Namadhatu - Generator and Analyser**

The project deals with building analysis and generator tools for Namadhatus – specifically focusing on codifying the specific rules to generate and identify Namadhatus. In this first attempt, we have considered the most important rules and further work is described later in the future work section.

Namadhatu Generator/Analyser tool helps the user in enhancing his/her knowledge in sanskrit. The tool provides useful information about the Namadhatus and their forms.

NamaDhatu Analyzer tool helps the user to analyze a given Namadhatu form. This tool can become a part of Machine Translation System in future.

9. **E-SA (The Electronic Śloka Architect)**

Computational method for architecture of Sanskrit prosody

The advent of computer science has given a new dimension for analysis and recognition of Chandas for a given verse, however there are challenges to recognize partial matches, fault identification and correction and methods to architect śloka for a given Chandas. In this work6, we have augmented the computational algorithm (E-SA, Electronic – Śloka Architect) to identify a large set of Chandas and provided techniques for partial matches and paradigms for identification of faults and possible corrections.

Projects Handled

1. **Chinmayagranthapushpam**

Collection and Publication of erudite scholars.

2. **Morphological Analyzer**

Developed a Computer Tool to analyse the Sanskrit Words. It will analyze a given word or a text and produce the grammatical features as root, gender, number etc. as output.

3. **Vacaspatyam**

It will produce the syntactic and semantic part of any word of Vacaspatyam. Tagset Design and Tagging was done by me in this project.

Conferences/Seminars/Workshops attended

International

1. Attended 4-Day National Tutorial Workshop on "Shastric Research Methodology" Organise by KKSU, Indic Academy and MIT School of Vedic Studies during 20-23 Oct 2018 at Nagpur.

2. International Workshop on "New Research Frontiers" at Aksharam organised by Karnataka Samskrit University, Bangalore on 20 - 22 November 2017

3. A Two week International Summer School on "Word and World: A Philosophical Inquiry", jointly organised by Chinmaya International Foundation Shodha Sansthan and Manipal University at Chinmaya International Foundation Shodha Sansthan from 12 - 25 July 2015

4. A Two week International Summer School on "Living Philosophies and Cultures of India", jointly organised by Chinmaya International Foundation Shodha Sansthan and Manipal University at Chinmaya International Foundation Shodha Sansthan from 24 July - 7 August 2014

5. A week International Seminar on "Education All-inclusive Universal Spirituality" at Chinmaya International Foundation Shodha Sansthan from 14 - 19 November 2013

6. International Conference on Human Rights and Sanatana Dharma: Implications for Global Citizenship at Bharatiya Vidya Bhavan, Bangalore on May 8, 2013

7. Lecture on "Sanskrit Research Today" by Prof.Ashok Narhar Aklujkar on 14 December 2012

8. Lecture on "The Brahmakanda of Vakyapadiya" by Prof. George Kardona at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala in January 2010

9. Third International Sanskrit Computational Linguistics Symposium, at Hyderabad, 15th Jan - 17th January 2009

10. International conference on natural language processing, CDAC Pune, India, on 20 - 22 December 2008

11. First International Sanskrit Computational Linguistics Symposium, at Paris, 29 - 31 October, 2007

National

1. A two day National Conference on "Shuklayajurveda" at Karnataka Samskrita University from 18 to 19 April 2017

2. A Vyakaranavarga at at Ganganathaparisara, Rashtriya Samskrita Sansthan, Allahabad from 24 to 25 February 2017

3. A two week Workshop on "Pramanapaddhati: The Path of Proof" at Aksharam, Bangalore organised by Karnataka Samskrita University with the financial Assistance from ICPR from 1 to 10 February 2017

4. A two day National Seminar on "Bhaktiparampara" at Karnataka Samskrita University held on 5 - 6 August 2016

5. A two day National Seminar on "Ontological Status of the Perceived World" at Karnataka Samskrita University from 4 to 5 March 2016

6. UGC Sponsored Orientation Programme at Bangalore University, Bangalore from 25 May - 20 June 2015

7. A two week workshop on "Learning Sanskrit Language Structure: Theory and Application (level II) at Chinmaya International Foundation Shodha Sansthan from 12 to 17 November 2014

8. A two week workshop on "Learning Sanskrit Language Structure: Theory and Application (level I) at Chinmaya International Foundation Shodha Sansthan from 16 to 30 June 2014

9. National Seminar on "Study of Idiomatic Expressions in Sanskrit" organised by Karnataka Sanskrit University and Samskrita Bharati at Aksharam, Bangalore 10 - 12 August 2014

10. A Two week Textual Workshop on "Learning Sanskrit Language Structure" at Chinmaya International Foundation Shodha Sansthan from 16 - 30 June 2014

11. Seminar on Contribution of Kerala to Indian Philosophy at Chinmaya International Foundation Shodha Sansthan from 23 - 24 August 2013

12. A two week workshop on Navya Nyaya Language and Methodology (level III) at Chinmaya International Foundation Shodha Sansthan from 5 to 17 August 2013

13. Foundation day seminar and workshop on Kulashekhara Fest from 24 February, Chinmaya International Foundation Shodha Sansthan on 2 March 2013

14. A two week workshop on Navya Nyaya Language and Methodology (level II) from 11 to 23 February 2013 at Chinmaya International Foundation Shodha Sansthan

15. Workshop on "Indian Philosophical Tradition and Western Philosophical Methods" at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala from 21 - 30 November 2012

16. Workshop on "Introduction to Knowledge Representation in Eastern (Navya Nyaya) and Western Logic" at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala on 3 - 8 September 2012

17. Two day colloquium to mark the 25 years of NLP research in India from Paninian Perspective organised by Department of Sanskrit Studies, University of Hyderabad, Hyderabad on 2 - 3 August 2012

18. Workshop on "Navya Nyaya Language and Methodology (Level - I)" at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala on 2 - 13 July, 2012

19. Colloquium on "Indian Aesthetics – Discourse on Dhvani" on 25 September 2011

20. 40 day Advanced Workshop on "Manuscriptology and Palaegraphy" at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala in November 2010

21. Workshop on "Research Trends in Sanskrit and Indology" at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala in August 2010

22. Lecture on "A Brief Analytical Study of Indian Philosophy" by Prof. V N Jha at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala in June 2010

23. Tattvabodha Lecture by Prof. N.P. Unni at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala in March 2010

24. Lecture on "The Approch of Researches and Publications in the Present Scenario" by Prof. Saroja Bhate at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala on 21 January 2010

25. Workshop on "Karaka Tagging" at Department of Sanskrit Studies, University bof Hyderabad, Hyderabad on 29-30 December, 2010

26. Workshop on "Text Encoding Initiative" at Department of Sanskrit Studies, University bof Hyderabad, Hyderabad on 28 December, 2010

27. Workshop on "Philosophy of oneness - Bridging East and West" at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala in December 2009

28. Foundation course in Indian Logic and Epistemology on 1 - 14 June 2009

29. Manuscriptology and Palaeography in Sanskrit, 17 - 22 March 2008, University of Hyderabad

30. Workshop on "Machine Learning" at Navi Mumbai (Kharghar) campus on 19-20 December, 2008

31. Lecture Series on "Asiddhavat section in Ashtadhyayi", 12th Sept - 15th September 2008, University of Hyderabad

32. Three Day National Seminar on Sanskrit – Tradition and Modern Trends conducted by Sree Neelakantha Government Sanskrit College Pattambi, Kerala on 4 to 6 January 2006.

33. "Prakaranagrantha Prasikshana Saalaa" in Sanskrit Vyakarana conducted by Rashtriya Sanskrit Vidyapeetha, Tirupati from 15th June to 14th July, 2005.

34. National Seminar cum Workshop on Knowledge Representation in Sanskrit and Computer, 27th February - 1st March 2006, Sree Sankaracharya University of Sanskrit, Kalady

35. National Workshop on "Parsing English: A Paninian View", Department of Sanskrit Studies, University of Hyderabad, 13th Nov 2006-18th November 2006

36. National workshop on "Sanskrit and Computers" at Sri Shankaracharya University of Sanskrit, Kaladi, from Feb 27- 2nd March, 2006

Invited Lectures/Chairing Sessions

1. Delivered lectures on "Sanskrit Computational Linguistics" organised by Department of Sanskrit, Shrikrishnapuram VTB College, Palakkad, Kerala on 24th and 25th Febrary 2020.

2. Delivered lectures on "Sanskrit and NLP" organised by Department of Sahitya, Shankaracharya Sanskrit University from 14th to 16th January, 2019 at SSUS, Kaladi.

3. Delivered lectures on "Computational Perspectives in Navya Nyaya" organised by Department of Nyaya, Shankaracharya Sanskrit University from 19th to 26th January, 2019 at SSUS, Kaladi.

4. Delivered Lectures on "Computational Perspectives in NavyaNyaya" in the Eight Day National Workshop on "Computational Perspectives in NavyaNyaya" organised by the Department of Nyaya, Sree Shankaracharya University of Sanskrit, Malady, Kerala from 19th to 26th Jan 2019.

5. Delivered lectures on Sanskrit Computational Linguistics in Sanchi University, Bhopal from 8 - 12 April 2018.

6. "A Two Day National Workshop on PALI MORPHOLOGICAL ANALYSER" conducted by Kavikulaguru Kalidasa Samskrit University, Ramtek, Nagpur from 26 -27 March 2018.

7. Delivered lectures on Sanskrit Structure in A Two week International Summer School on "Word and World: A Philosophical Inquiry", jointly organised by Chinmaya International Foundation Shodha Sansthan and Manipal University at Chinmaya International Foundation Shodha Sansthan from 12 - 25 July 2015

8. Chaired a session in the Seminar "The role of Women as Reflected in Sanskrit Literature" organised by Karnataka Sanskrit University, Bangalore on 15 - 17 September 2014

9. Delivered lectures on Sanskrit Structure in A Two Week International Summer School on "Living Philosophies and Cultures of India" at Chinmaya International Foundation, jointly organised by Chinmaya International Foundation Shodha Sansthan and Manipal University from 24 July to 7 August 2014

10. Delivered lectures on Sanskrit Sandhi during the workshop on "Learning Sanskrit Structure" directed by Prof V N Jha at Chinmaya International Foundation from 16 - 30 June 2014

11. External Expert for preparing syllabus for NLP for Syllabus Re-structuring for designing new syllabus in Sanskrit Vedanta on 23 - 24 January 2014

12. External Expert for preparing syllabus for NLP for Syllabus Re-structuring for designing new syllabus in Sanskrit Vyakarana on 20 January 2014

13. "Sanskrit Language Tools" at AVP, Centre of Learning held during 23 September - 1 October 2013

14. "Introduction to Knowledge Representation in Eastern (Navya Nyaya) and Western Logic" at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala on 3 - 8 September 2012

15. Delivered a lecture on "Computer and Sanskrit" at Guruvayoor Campus, Puranattukara, Kerala on 11 June 2012

16. "A Six-day Workshop on Sanskrit Computational Tools to Understand Sanskrit Texts" at Chinmaya International Foundation, Ernakulam, Kerala From 22nd to 27th December 2011

17. Delivered lecture on Sanskrit and Computer in a workshop on Sanskrit-Hindi Machine Translation Organised by Poorna Prajna Vidyapeethom, Bangalore on 17 - 19 August 2011

18. Delivered lectures on Informatics in a workshop on Informatics organised by Sree Shankaracarya Sanskrit University, Kalady

19. Delivered lectures on XML Tagging in a workshop on Preparing Sanskrit Text Suitable for Computational Research at Chinmaya Internationa Foundation Shodha Sansthan in 2011

20. Delivered lecture on E-Library in a workshop on Manuscriptology and Reseach Methodology at Sanskrit Academy, Hyderabad from 17 - August to 6 September 2009

21. Delivered lecture on Samasa Tagging in a workshop on Samāsa Tagging for the development of Sanskrit Computational Tool-kit and Sanskrit-Hindi Machine Translation System organised by Poorna Prajna Vidyapeethom, Bangalore on 16 - 19 May 2009

22. "Short Term Training Program in NLP for Sanskrit Teachers" conducted by Rashtriya Sanskrit Vidyapeetha, Tirupati form 17th – 26th July 2006

Co-ordinated Programs

1. Conducted workshop on "Sanskrit Computational Linguistics" organised by Department of Sanskrit, Shrikrishnapuram VTB College, Palakkad, Kerala on 24th and 25th Febrary 2020.

2. Conducted a workshop on "Sanskrit and NLP" organised by Department of Sahitya, Shankaracharya Sanskrit University from 14th to 16th January, 2019 at SSUS, Kaladi.

3. Conducted workshop on "Computational Perspectives in Navya Nyaya" organised by Department of Nyaya, Shankaracharya Sanskrit University from 19th to 26th January, 2019 at SSUS, Kaladi.

4. Convened an International Workshop on "New Research Frontiers" at Aksharam organised by Karnataka Samskrit University, Bangalore on 20 - 22 November 2017

5. Conducted a Two day workshop on "Pali Morphological Generator and Analyser" at Kavikulaguru Kalidasa Samskrit University, Ramtek, Nagpur on 26-27 March 2018.

6. A two week Workshop on "Pramanapaddhati: The Path of Proof" at Aksharam, Bangalore organised by Karnataka Samskrita University with the financial Assistance from ICPR from 1 to 10 February 2017

7. A Two week International Summer School on "Kalayoga", jointly organised by Chinmaya International Foundation Shodha Sansthan and Karnataka Samskrita University at Chinmaya International Foundation Shodha Sansthan in June 2016

8. A Two week International Summer School on "Word and World: A Philosophical Inquiry", jointly organised by Chinmaya International Foundation Shodha Sansthan and Manipal University at Chinmaya International Foundation Shodha Sansthan from 12 - 25 July 2015

9. A Two Week International Summer School on "Living Philosophies and Cultures of India", jointly organised by Chinmaya International Foundation and Manipal University from 24 July to 7 August 2014 at Chinmaya International Foundation.

10. Workshop on "Indian Philosophical Tradition and Western Philosophical Methods" at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala on 21 - 30 November 2012

11. Workshop on "Introduction to Knowledge Representation in Eastern (Navya Nyaya) and Western Logic" at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala on 3 - 8 September 2012

12. Workshop on "Navya Nyaya Language and Methodology (Level - I)" at Chinmaya International Foundation Shodha Sansthan, Ernakulam, Kerala on 2 - 13 July, 2012

13. "A Six-day Workshop on Sanskrit Computational Tools to Understand Sanskrit Texts" at Chinmaya International Foundation, Ernakulam, Kerala From 22nd to 27th December 2011

14. Sanskrit Day Celebrations, 2 - 3 November 2011

15. Workshop and a training program on "Preparing Sanskrit Texts Suitable for Computational Research" and "Computational Aspects of Ashtadhyayi" at Chinmaya International Foundation Shodha Sansthan from 18th to 20th March 2011

Publication Assistance

1. Līlāvatī - Part II - A B Anantapadmanambha Rao

2. Līlāvatī - Part I - A B Anantapadmanambha Rao

3. Synthesis of Yoga – Prof.R.Balasubramaniyam

4. Logic of Paramarsa – Prof.V.N.Jha

5. Sree Ramakrishnacaritam – Sri Ramakrishna Warrier

6. Laghukarnamritam of Sri Govinda Kavi – Prof.K.V.Vasudevan

7. Smarthaprayaschittam of Nilakanthayogiswara – Prof.K.V.Vasudevan

8. Sree Padmapadacaritam of Durgaprasada Yati – Prof.K.V.Vasudevan

9. Primal Spirituality, Philosophical Knowledge and Plenary Experience - Prof.R.Balasubramaniyam

10. Sukti Sudha - – Compiler - Dr.A Ramaswami Iyengar Dr.B.S.Ramakrishna Rao, Translator - Prof.Ratnam, Br.Vividisha Chaitanya

11. Dhimahi Vol.I – Research journal of Chinmaya International Foundation Shodha Sansthan

12. Tarkasangraha – Prof.V.N.Jha

13. Dhimahi Vol.II – Research journal of Chinmaya International Foundation Shodha Sansthan

14. Bandhanastoniruddha – Sri.Raman Master

15. Dhimahi Vol.III (Special Issue) – Research journal of Chinmaya International Foundation Shodha Sansthan

16. Kridaniyakam – Dr.N.K.Geetha

17. Vedic Etymology and Semantics: A Linguistic Approach – Dr.Parvathy K.P.

18. Kavyakanthacaritam – Dr.Penna Madhusudan

19. Chinmayacaritam – Sri.K.Ramakrishna Warier

20. Vedantasangraha of Ramarayakavi- Prof.R.Balasubramanian

21. Dhimahi Vol.IV – Research journal of Chinmaya International Foundation Shodha Sansthan

22. Vakaradi Vishnusahasranama of Ramarayakavi

23. Tattvopaplavasimha of Jayarasi, Ed. Prof.V.N.Jha

Areas of Interest

1. Sanskrit Computational Linguistics

2. Computer Languages and LINUX

3. Latex

4. Sanskrit Vyakaraṇa

5. Manuscript Editing

6. Research

Languages Known

Malayalam, Sanskrit, English, Hindi, Telugu, Kannada, Pali

References

Dr. Amba Kulakarni
Professor and Head
Department of Sanskrit Studies
University of Hyderabad
Hyderabad-500 046, India
e-mail: ambapradeep@gmail.com

Prof. K.V Ramakrishnamacharyulu
Professor of Vyakarana (Ret.5
Rashtriya Sanskrit Vidyapeetha
Tirupati – 517064
Andhra Pradesh, India
e-mail: kvrkus@gmail.com

Prof Shrinivasa Varakhedi
Vice-chancellor
Kavikulaguru Kalidasa Samskrit University
Ramtek, Nagpur

Shivani V