



SREE SANKARACHARYA UNIVERSITY OF SANSKRIT, KALADY

Re-accredited by NAAC with A+ Grade

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FACULTY PROFILE

Name of the Faculty : Dr. Sivaja S. Nair

Designation : Assistant Professor

Name of the Department/Centre of study : Department of Sanskrit General, SSUS, Kalady

Campus : MAIN CENTRE, KALADY

Email id : sivaja.s.nair@ssus.ac.in

Mobile No : 9158101308

Date of joining in SSUS : 29-01-2021



* Junior Linguist

(on "Sanskrit Hindi Machine Translation Project" under the investigation of Prof. Amba P. Kulkarni)

Department of Sanskrit Studies,

University of Hyderabad

* Library in charge

Work Experience : Department of Sanskrit Studies,
University of Hyderabad, Hyderabad.

* Proof-reader

(Sanskrit - Devanagari Script)

Sansk-Net Project,

Rashtriya Sanskrit Vidhyapeetha, Tirupati

Topic of Research/ Area of specialization : 1. Natural Language Processing 2. Sanskrit Computational Linguistics 3. Sanskrit Lexicology 4. Manuscriptology 5. Paleography 6. Sanskrit Vyakaraṇa 7. Pali Vyakarana

Courses Taught

Post Doctoral Achievements

1. Post-doctoral Fellow by UGC - February 2015 to February 2020, titled "Aayussamskritam (Based on Ashtangahridayam)" in Shastra Faculty, Karnataka Samskrita University, Bengaluru under the guidance of Prof. Shrinivasa Varakhedi.
2. Post-doctoral Research Associate - July 2012 to July 2013 on "Development of Lexical and Syntactic Corpus of Sanskrit" at Department of Humanities and Social Sciences, IIT, Bombay by The Sanskrit Library Project, under the investigation of Prof. Peter M. Scharf.

Other Achievements

1. P.G. Diploma in Manuscriptology
 2. Bachelor of Library and Information Science
 3. Certificate course in Pali
 4. E-learning tools developed
- a). KnowledgeNet of Amarakosha or Amarako?ajñ?naji?lam

Link: <http://sanskrit.uohyd.ac.in/scl/amarakosha/index.html>

- b). Sandhi?

Link: <http://sanskrit.uohyd.ac.in/scl/>

- c). Vaijayant?ko?a Knowledge-Net

Link: <http://ksu.ac.in/CompLing/vk>

- d). ?yussamsk?tam

Link: <http://sambhasha.ksu.ac.in/CompLing/aayussamskritam/>

Profile Summary

Dr. Sivaja S. Nair is working as Assistant Professor in the department since 2021 January. Completed the five years of Post Doctoral Fellowship awarded by UGC titled "Aayussamskritam" under the guidance of Prof. Shrinivasa Varakhedi, Vice-chancellor, KKSU, Nagpur from Karnataka Samskrita University, Bengaluru. She was a Post-doctoral Research Associate in the Sanskrit Library Project for the Department of Humanities and Social Sciences, IIT, Bombay, Mumbai, in collaboration with Brown University, USA under the investigation of Prof. Peter M. Scharf on "Development of Lexical and Syntactic Corpus of Sanskrit". She pursued her doctoral research on "The Knowledge Structure in Amarakosha" under the guidance of Prof. Amba P. Kulkarni from the University of Hyderabad, Hyderabad followed by an M.Phil Degree and the Masters in Sanskrit from Rashtriya Sanskrit Vidhyapeetha, Tirupati, Andhra Pradesh. She has various publications on her credit. Also delivered many lectures in various institutions as a resource person.

Details of ongoing Research scholars

Name of the scholar	Register Number	Topic	Department of the scholar	PhD Registration year
Anagha K.	22KA06SG02	Botanical Observations in Vrکشayurveda Texts : With Special Reference to Taxonomy	SANSKRIT GENERAL STUDIES	2022
Greeshma P.	21AKA06SG07	HEROINES IN THE PLAYS OF KALIDASA AND BHAVABHUTI : A STUDY IN FEMININE ASPECT	SANSKRIT GENERAL STUDIES	2021

Books published

Title of the book	Type	Name of the Publisher	Date of publication	ISBN
?yu??abdar?pik?	Authored	New Bhartiya Book Corporation	10-01-2020	9788183154505

Sarvapratyayamala	Edited	Department of Vyakarana, Karnataka Sanskrit University	02-04-2022	9788195472208
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Research Articles in Journals

Title	Journal Name	Year	ISSN No	Type
The Knowledge Structure in Sanskrit Kosas	Karnataka Samskrtadhyayanam	2020	22491104	Peer reviewed

Research Papers in Conference Proceedings

Name of research paper	Conference Name	Year	ISSN/ISBN No	Type
Vaijayant?ko?a Knowledge-Net	6th International Sanskrit Computational Linguistics Symposium	2019	9781950737710	UGC Recognised
P?li Sandhi - A Computational Approach	6th International Sanskrit Computational Linguistics Symposium	2019	9781950737710	UGC Recognised

Details of Seminars/ Conferences/Workshops attended

Name of seminar	Date	Status	Level	Title of the paper
M.Phil Induction Programme 2021	08-02-2021	Resource person	Local	
Cyber Security Awareness by Mr. Pankaj Pingate, by Department of Computer Science, Kavikulaguru Kalidasa Sanskrit University, Ramtek	05-06-2021	Attended	National	
Sanskrita-e-Satta	22-03-2021	Resource person	Local	
Sanskrit Computational Linguistics and Research Possibilities, Organised by Department of Sanskrit Sree Narayana College, Kollam	17-07-2021	Resource person	National	
International Digital Workshop in Tigalari/Tulu Script learning	17-05-2021	Resource person	International	
Navya Nyaya and Computer Application	27-07-2021	Resource person	National	
Two Day National Seminar on Computational Linguistics in Sanskrit	24-02-2020	Resource person	National	
e Resources for Teaching and Learning, by IGNOU, RC Bangalore	22-07-2020	Attended	National	
Sanskrita Webinar Series, Sanskrita Divasa Mahotsava 2020 by Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai	25-07-2020	Attended	National	
5 day Faculty Development Programme in NLP	17-08-2020	Resource person	National	
Three Day International Conference on Churning of Indology	04-01-2019	Presented	International	Ayussamskritam : A Computational Grammar Course-ware for Ayurveda Texts
6th International Sanskrit Computational Linguistic Symposium	23-10-2019	Presented	International	P?li Sandhi - A computational approach
Three Day National Workshop on Sanskrit and Language Technology	14-02-2019	Resource person	National	
6th International Sanskrit Computational Linguistic Symposium	23-10-2019	Presented	International	Vaijayant?ko?a Knowledge-Net
UGC Sponsored Eight Day National Workshop on Computational Perspectives in Navya Nyaya	19-01-2019	Resource person	National	
Lecture Series 2019-2020, Department of Sanskrit, Govt. Victoria College, Palakkad	10-11-2019	Resource person	Local	