



Goa University
Discipline of Sanskrit Studies, School of Sanskrit,
Philosophy and Indic Studies
And
Directorate of Internal Quality Assurance
Report on “Sanskrit Knowledge Accessor”

1. Title of the Event/Activity/program	Talk on - Sanskrit Knowledge Accessor
2. Date and Time	14/10/2024 at 10.30 am to 12.00 pm
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	Discipline of Sanskrit Studies, School of Sanskrit, Philosophy and Indic Studies
5. Collaborating Agency/School/Directorate	Directorate of Internal Quality Assurance
6. Detail of the Resource Person (Brief biodata)	<p>Amba Pradeep Kulkarni (maiden name Amba Padmanabha Rao) was born on 5th March 1961 at Patna (Bihar), India, married to Pradeep Kulkarni and has twin sons Achyut and Kedar.</p> <p>She had her earlier school education in Marathi at Saraswati High School, and later at Siddheswar High School. She got admission to both Medicine as well as Engineering, but decided to go for higher studies in Mathematics and obtained B.Sc. and M.Sc.in</p>

	<p>Mathematics from Shivaji University.</p> <p>In 1990 she got married to Pradeep Kulkarni, who had an untimely death in 2007. He and his parents valued education and supported Amba for her higher studies. He not only supported her but even encouraged her to take up a job of Research Scientist at IIT Kanpur, and to work under Prof. Vineet Chaitanya and Prof. Rajeev Sangal, even though it meant a separation for him from his family. It is only because of in-laws support she could pursue her higher studies M.Tech. (1992-1994) at I.I.T. Kanpur. She got her Ph.D. in 2010 from the University of Hyderabad in the field of Applied Linguistics, under the guidance of her friend and colleague Prof. G Uma Maheshwar Rao. Recently in 2012 she got her M.A. in Sanskrit from the Karnataka State Open University at Mysore. She was awarded a Vishishta Sanskrit Sevavraji Sammaan by the Rashtriya Sanskrit Sansthan, Delhi in August 2015.</p> <p>Currently, Amba Kulkarni is Professor and Head of the Department of Sanskrit, University of Hyderabad.</p>
7. Number of Faculty attended/participated	5
8. Number of Students attended / participated	22
9. No. of external students/faculty/other participants	1
10. The objectives of the Program/activity/event	<p>Computational Linguistics and NLP is a growing branch where Sanskritists and Computer Science students can collaborate. This talk was organized to learn about the work of Prof. Amba Kulkarni and the team on Samsaadhanii.</p>
11. Description of the Program/activity/event	<p>It is generally believed that to understand the Sanskrit texts, you need rigorous training in Sanskrit Vyākaraṇa of around 12 years. Computer technology being suitable for Language Processing, we attempted to develop accessors to reduce this learning time considerably.</p> <p>In this talk, we demonstrate the computational</p>

	<p>tools developed for Sanskrit that help us access Sanskrit knowledge easily.</p> <p>A scientific base helps the technology to know the best ways of attempting the solutions. Also, it guides the technology developers to know what is possible and what is not possible through the technology. Indian language sciences ranging from Vyākaraṇa, Nyāya, Mīmāṃsā, Alaṅkāra śāstra to Nāṭya śāstra dwell with the problems of communication through language. They provide a strong scientific base for language understanding. We explain how these śāstras helped us build the technology. – Prof. Amba Kulkarni</p>
<p>12. Benefit/Key outcomes of the Program/activity/event</p>	<p>The students understood about the Traditional Indian Grammar and its connection with the programming language.</p> <p>The participants understood the project Samsaadhanii – The Sanskrit Language Learning tool.</p> <p>They also got to know about the work opportunities in this field.</p>
<p>13. Enclosures with report</p>	<p>Brochure, Notice, Geo-tag photos, Attendance of students/faculty/external participants, Bio Data of resource person (if applicable), Any other information.</p>

Signature:

Yogita Chhatre
16/10/24

Name of coordinator : Dr. Yogita Chhatre

Designation: Asst Prof and PD-Sanskrit

Signature

[Handwritten Signature]

Dean/Director/Head

Seal of the

School/Directorate/University

Dean
School of Sanskrit, Philosophy and Indic Studies
Goa University

GOA UNIVERSITY

SCHOOL OF SANSKRIT, PHILOSOPHY AND INDIC STUDIES

Goa University Organises a Talk on Sanskrit Knowledge Accessor by Prof Amba Kulkarni
Department of Sanskrit Studies University of Hyderabad
on 14th October, 2024 at 10.30 AM in Faculty Block 'B' Class Room BG 03

Attendance Sheet

Sr no.	Name	Designation/ Affiliation	Contact	Signature	Email
1.	Shubhangi Lohar	Student	8007539224		Shubh4884@gmail.com
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7.	Saisha Sawant	Student	9307214580		sawantseisha65@gmail.com
8.	Shahin	Student	7745072169		khanshahin37145@gmail.com
9.	Mithali Prabhu	Student	81010997289		mithaliprabhu1@gmail.com
10.	Saamiya Khan	Student	9021486027		khanSaamiya2611@gmail.com
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13.	R. Nirmala	G.B.S	9923055060		nirmala@unigoa.ac.in
14.	Dr. R. Samyok	Indep.			
15.	Vaibhavi Kavlekar	Research Associate	7498583044		Vaibhavi.kavlekar@gmail.com
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17.	Sumeda Sheldekar	Research Associate	9923265377		jirali-vidyaapati@unigoa.ac.in

**School of Sanskrit, Philosophy and Indic
Studies**

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Directorate of Internal Quality Assurance

Goa University

Organises a talk on

Sanskrit Knowledge Accessor

by

Prof. Amba Kulkarni

**Professor, Department of Sanskrit Studies
University of Hyderabad**

on

14th October 2024

10:30 am to 12:00 pm

**Venue: SSPIIS, Faculty Block B, Goa
University**

Register at

<https://forms.gle/nrf5YnSoBeX8TZgk7>