

# CHAITANYA S. LAKKUNDI

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Bengaluru, India  
+91 948 125 3671  
chaitanya.lakkundi [at] gmail.com  
<https://sambhasha.ksu.ac.in/>

## QUALIFICATIONS

<b>Ph.D (pursuing), Department of Vyakarana</b> Karnataka Samskrit University, Bengaluru	July 2022 to present
<b>UGC-NET - Qualified for JRF and Assistant Professor</b> Aggregate Percentage (Paper 1 and 2): <b>79.3%</b> , Subject: <b>Sanskrit</b>	Feb 2022
<b>Karnataka State Eligibility Test (KSET) for Assistant Professorship</b> Aggregate Percentage (Paper 1 and 2): <b>81.3%</b> , Subject: <b>Sanskrit</b>	July 2021
<b>Karnataka Samskrit University, Bengaluru</b> MA Sanskrit (Vyakaraka) ( <b>94.2%</b> ) PG Diploma in Sanskrit Computational Linguistics	2019 to 2021 2019 to 2020
<b>Qualified GATE 2018 exam</b> Graduate Aptitude Test in Engineering for securing PG admissions	2018
<b>The National Institute of Engineering, Mysore</b> BE, Computer Science and Engineering with CGPA 9.86/10	2014 to 2018
<b>Karnataka Common Entrance Test (KCET)</b> Secured Rank <b>1696</b> , a standardised test for engineering admissions.	2014

## EXPERIENCE

<b>Guest Faculty, Department of Vyakarana</b> Karnataka Samskrit University, Bengaluru	Feb 2022 to July 2022
<b>Organiser, 59th Akhila Bhāratīyā Shāstriyā Spardhā</b> Conducted by Central Sanskrit University, Delhi and Hosted by KSU, Bengaluru	Mar 2022
<b>Organiser, State Level Sanskrit Elocution Competitions</b> Karnataka Samskrit University, Bengaluru	Mar 2022
<b>Student Member, Internal Quality Assurance Cell (IQAC)</b> Karnataka Samskrit University, Bengaluru	
<b>Teacher, Python programming, PGDSCL course</b> Karnataka Samskrit University, Bengaluru	Department of Vyakarana Jan 2021 to Feb 2022
<b>Software Engineer</b> IT Seers Software Private Limited, <i>worked on NLP projects</i>	Mar 2020 to Jun 2020
<b>Research Assistant, Software Engineering</b> Completed course work of MS Research with 8.8/10 CGPA at Indian Institute of Technology, Tirupati	2018 to 2019

## SCHOLASTIC ACHIEVEMENTS

**Gold Medal in Vyakarana** received from the **Hon. Vice President of India, Shri. M. Venkaiah Naidu** in the **Rajbhavan, Bengaluru** during the 9th convocation ceremony of Karnataka Samskrit University on 9th July 2022 (2019-2021 batch)

**Endowment award**, Best boy student passing out of The National Institute of Engineering, Mysore (2014-2018 batch)

## COURSES AND WEBINARS CONDUCTED

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| <b>Resource Person, Tin-kṛt Prakriyāsālā</b><br>Presented Samskrit Computational Tools in a Vyākaraṇa workshop<br>Organised by Veda Vijnana Shodha Samsthanam, Bengaluru   | Apr, 2023  |
| <b>Faculty, Functional Samskrit Course (Prāyogikaṃ Saṃskṛtam)</b><br>A 45-hour online course (MOOC) introducing Samskrit language<br>Nearly 100 participants benefited by the course. Organised by the<br>Department of Vyakarana, KSU, Bengaluru            | Feb, 2022  |
| <b>Resource Person, Bridge Course for prospective BA, MA students</b><br>Department of Vyakarana, Karnataka Samskrit University, Bengaluru   | Jan, 2022  |
| <b>Resource Person, Innovative Methods of Teaching Sanskrit Grammar</b><br>For, The Delhi Public School Society - HRDC   | Aug, 2021  |
| <b>Saṃskṛta-e-sattā : A Workshop on E-content Development</b><br>Presented Vānmayī-e : A Community Project for Sanskrit Text Analysis,<br>in a series of 5 lectures conducted by <i>Sree Sankaracharya University<br/>of Sanskrit</i> , Kalady, Kerala       | Mar, 2021  |
| <b>Faculty Development Programme on Natural Language Processing</b><br>Demonstrated NLP projects for the participants in a 5 day workshop,<br>conducted by KSU, Bengaluru, <i>Kerala State Higher Education Council</i><br>and Swadhyaya Research Foundation | Oct, 2020  |
| <b>Navya Nyaya and Computer Application</b><br>Participated as a resource person in this webinar organised by,<br><i>Sree Sankaracharya University, of Sanskrit</i> , Kalady, Kerala   | July, 2020 |

## PUBLICATIONS

- **Chaitanya S. Lakkundi**, Shivani V, Sivaja S. Nair, Shrinivasa Varakhedi. “Vānmayī-e: A Novel Teaching Tool”. Accepted in the 18th World Sanskrit Conference, 2023.
- Akhila Sri Manasa Venigalla, **Chaitanya S. Lakkundi**, and Sridhar Chimalakonda (2020). “PointerViz - Towards Visualizing Pointers for Novice Programmers.” In 53rd Hawaii International Conference on System Sciences, HICSS 2020, Maui, Hawaii, USA, January 7-10, 2020 (pp. 1–9).
- **Chaitanya S. Lakkundi**. “On the Comprehension of Software Architecture in Projects with Rapid Releases”. Accepted in the 27th ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering (ESEC/FSE '19), August 26–30, 2019, Tallinn, Estonia.
- **Chaitanya S. Lakkundi**, Vartika Agrahari, and Sridhar Chimalakonda. “GE852: A Dataset of 852 Game Engines.” arXiv preprint arXiv:1905.04482 (2019).
- Akhila Sri Manasa Venigalla, **Chaitanya S. Lakkundi**, and Sridhar Chimalakonda. “SO-Tagger - Towards Classifying Stack Overflow Posts through Contextual Tagging.” 31st SEKE. KSI Research Inc. and Knowledge Systems Institute Graduate School (2019), pp. 493-639.

- Akhila Sri Manasa Venigalla, **Chaitanya S. Lakkundi**, and Sridhar Chimalakonda. “Stack-Doc - A Stack Overflow Plug-in for Novice Programmers that Integrates Q&A with API Examples,” 2019 IEEE 19th International Conference on Advanced Learning Technologies (ICALT), Maceió, Brazil, 2019, pp. 247-251.

## CERTIFICATE COURSES ATTENDED

<b>Tiṅ-kṛt Prakriyāśālā - Vyākaraṇa Workshop</b> A 10-day residential workshop conducted by Veda Vijnana Shodha Samsthanam, Bengaluru	Apr 2023
<b>National Śāstric Modelling Workshop</b> A 10-day National workshop conducted by MIT School of Vedic Sciences, Pune Percentage: <b>87%</b>	Oct 2021
<b>Sanskrita Bharati</b> Pravesha, Parichaya, Shiksha (91%), Kovida (90%)	Aug 2019 to Apr 2021
<b>Appreciating and Understanding Temple Architecture</b> One year online certification programme with special sessions by Padmabhushan Dr. R. Nagaswamy	Aug 2020 to Aug 2021
<b>Pāṇinīya Kāryaśālā</b> Sārvadhātukaprakriyā conducted by Mātāji Dr. Pushpa Dikshit	Nov 2020 to Dec 2020
<b>Bhāskarācārya’s Līlāvati</b> Understanding Classical Scientific Texts of India in an Immersive Sanskrit Environment, conducted by IIT Indore	Aug 2020 to Oct 2020

## PROJECTS

<b>CSU 59th Akhila Bhāratīyā Shāstrīyā Spardhā</b> Developed website for All India Elocution Competition 2022 Enabling a one-stop information place regarding all the events. Number of visitors benefited: 500+ Number of pageviews (during competition): 1141 <a href="https://csuspardha59.ksu.ac.in/">https://csuspardha59.ksu.ac.in/</a>	Mar 2022
<b>Shāstrīya sphurti spardhā - Sanskrit Quiz Competition</b> Developed Rasaprashne Software that was used at 59th Akhila Bhāratīyā Shāstrīyā Spardhā	Mar 2022
<b>Praketa online attendance system</b> Deployed on Sambhasha server, used by BA, MA students of KSU <a href="https://sambhasha.ksu.ac.in/praketa">https://sambhasha.ksu.ac.in/praketa</a>	Nov 2020
<b>Tarkasaṅgrahaḥ</b> Ontological knowledge representation. <a href="https://sambhasha.ksu.ac.in/CompLing/tarkasangraha/">https://sambhasha.ksu.ac.in/CompLing/tarkasangraha/</a>	July 2020
<b>Vāṇmayī-e</b> A portal to proof read, sandhi split and samaasa tag texts <a href="https://sambhasha.ksu.ac.in/CompLing/cgi-bin/vanmayi/v_dash.py">https://sambhasha.ksu.ac.in/CompLing/cgi-bin/vanmayi/v_dash.py</a>	May 2020
<b>SOTagger</b> A plugin to classify posts on Stack Overflow using ML and NLP techniques. <a href="https://github.com/chaitanya-lakkundi/SOTagger/">https://github.com/chaitanya-lakkundi/SOTagger/</a>	Mar 2019

## TECHNICAL SKILLS

- **Recent Experience:** Python, Javascript, Bash scripting, MySQL, **Web server environment:** Nginx, Apache, Ubuntu Linux, Heroku (PaaS)
- **Past Experience:** C, C++, Google Apps Script, Perl
- **Code Samples:** See in GitHub <https://github.com/chaitanya-lakkundi/>