

CHAITANYA S. LAKKUNDI

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<https://sambhasha.ksu.ac.in/CompLing/team.html#chaitanya>

QUALIFICATIONS

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

EXPERIENCE

Guest Faculty, Department of Vyakarana Karnataka Samskrit University, Bengaluru	Feb 2022 to present
Organiser, 59th Akhila Bhāratīyā Shāstriyā Spardhā Conducted by Central Sanskrit University, Delhi and Hosted by KSU, Bengaluru	Mar 2022
Organiser, State Level Sanskrit Elocution Competitions Karnataka Samskrit University, Bengaluru	Mar 2022
Student Member, Internal Quality Assurance Cell (IQAC) Karnataka Samskrit University, Bengaluru	
Teacher, Python programming, PGDSCL course Karnataka Samskrit University, Bengaluru	Department of Vyakarana Jan 2021 to Feb 2022
Software Engineer IT Seers Software Private Limited, <i>worked on NLP projects</i>	Mar 2020 to Jun 2020
Research Assistant, Software Engineering 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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| Faculty, Functional Samskrit Course (Prāyogikaṃ Saṃskṛtam)
A 45-hour online course (MOOC) introducing Samskrit language
Nearly 100 participants benefited by the course. Organised by the
Department of Vyakarana, KSU, Bengaluru | Feb, 2022 |
| Resource Person, Bridge Course for prospective BA, MA students
Department of Vyakarana, Karnataka Samskrit University, Bengaluru | Jan, 2022 |
| Resource Person, Innovative Methods of Teaching Sanskrit Grammar
For, The Delhi Public School Society - HRDC | Aug, 2021 |
| Samskr̥ta-e-sattā : A Workshop on E-content Development
Presented Vānmayī-e : A Community Project for Sanskrit Text Analysis,
in a series of 5 lectures conducted by <i>Sree Sankaracharya University
of Sanskrit, Kalady, Kerala</i> | Mar, 2021 |
| Faculty Development Programme on Natural Language Processing
Demonstrated NLP projects for the participants in a 5 day workshop,
conducted by KSU, Bengaluru, <i>Kerala State Higher Education Council</i>
and Swadhyaya Research Foundation | Oct, 2020 |
| Navya Nyaya and Computer Application
Participated as a resource person in this webinar organised by,
<i>Sree Sankaracharya University, of Sanskrit, Kalady, Kerala</i> | Jul, 2020 |

PUBLICATIONS

- **Chaitanya S. Lakkundi**, Shivani V, Sivaja S. Nair, Nicolas Riemen, 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

National Śāstric Modelling Workshop 10 day National workshop conducted by MIT School of Vedic Sciences, Pune Percentage: 87%	Oct 2021
Sanskrita Bharati Pravesha, Parichaya, Shiksha (91%), Kovida (90%)	Aug 2019 to Apr 2021
Appreciating and Understanding Temple Architecture 1 year online certification programme with special sessions by Padmabhushan Dr. R. Nagaswamy	Aug 2020 to Aug 2021
Pāṇinīya Kāryasālā Sārvadhātukapraṅkriyā conducted by Mātāji Dr. Pushpa Dikshit	Nov 2020 to Dec 2020
Bhāskarācārya’s Līlāvati Understanding Classical Scientific Texts of India in an Immersive Sanskrit Environment, conducted by IIT Indore	Aug 2020 to Oct 2020

PROJECTS

CSU 59th Akhila Bhāratīyā Shāstriyā Spardhā 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 https://csuspardha59.ksu.ac.in/	Mar 2022
Shāstriya sphurti spardhā - Sanskrit Quiz Competition Developed Rasaprashne Software that was used at 59th Akhila Bhāratīyā Shāstriyā Spardhā	Mar 2022
Praketa online attendance system Deployed on Sambhasha server, used by BA, MA students of KSU https://sambhasha.ksu.ac.in/praketa	Nov 2020
Tarkasaṅgrahaḥ Ontological knowledge representation. https://sambhasha.ksu.ac.in/CompLing/tarkasangraha/	Jul 2020
Vāṅmayī-e A portal to proof read, sandhi split and samaasa tag texts https://sambhasha.ksu.ac.in/CompLing/cgi-bin/vanmayi/v_dash.py	May 2020
SOTagger A plugin to classify posts on Stack Overflow using ML and NLP techniques. https://github.com/chaitanya-lakkundi/SOTagger/	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/>