Dr. Sanna Usman

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Brief academic profile

Ph.D. Linguistics (Regular Mode) from Department of Linguistics, University of Mysore, Karnataka. (2016)

M.A. Linguistics from Department of Linguistics, University of Kashmir, Srinagar. (2009)

B.Sc. Bachelor's in Science from University of Kashmir, Srinagar. (2007)

B.Ed. Bachelor's in education from University of Kashmir, Srinagar. (2011)

Professional Appointments

(2010 - 2014) University of Kashmir, Department of Linguistics, Srinagar- Kashmir.

Resource Person in following projects:

- Cultural vocabulary of Kashmiri Language
- A Survey of names, titles and nicknames in Kashmiri
- Preservation of ancient Sharda script

(2014 - 2018) University of Kashmir, Department of Linguistics, Srinagar- Kashmir.

Research Assistant in following projects:

- Language maintenance and shift in minority communities of J and K (Sponsored by ICSSR, Indian council of social science and research New Delhi).

- Mother tongue Survey of India (Sponsored by Language Division, Office of the registrar General, Ministry of Home Affairs, Kolkata).

(2019-2020) Samsung Research Institute, Bagmane Tech Park, Bangalore

Language Expert

1. Worked with the Automatic Speech Recognition (Voice intelligence) team for creating the Indian Language Phoneme list for various Languages in Alphabets and a Universal Phoneme list too.

2. Created grammar for various topics: Sentences that a user could ask Bixby.

3. Analyzed speech and identified the problems with the speech pertaining to background noise, incorrect grammar and pronunciation issues.

4. Corrected the vocabulary and added the new pronunciations to the server.

(April 2020- April 2021) Umlaut Pvt Ltd, Xylem Building, Bangalore

Linguistic Reviewer (Senior Engineer)

Worked with the Linguistic team for:

Maintenance manuals for aircrafts A320 (Single Aisle), A330, 40 ((Long Range), A380 (Mega Body), A350 (Extra wide Body) need to be STE (simplified technical English) compliant and then processing the same in the technical Enhancement tool.

Identified linguistic errors in the manuals.

Qualified B1 training level

(July 2021- Till present) GLOINNT Solutions Pvt. Ltd.

STE checker Gloint Pvt ltd (26 July- 5 thJan)

Worked for the various Maintenance manuals as Simplified Technical English Checker.

Linguistic skills

Transcription and Grammatical Analysis of Languages.

Analyzing minority languages.

Language documentation and developing an electronic dictionary using Lexipro and Flex software for the minority languages.

Using Prat for Language analysis.

List of publications

- *An ethnolingustic perspective on the marriage rituals of Burushaski speakers of Kashmir* International Journal of research in Humanities, Arts, Literature. Vol. 5, Issue 12 (2017).
- In Koul, O. N. (Ed.). The Languages of Jammu and Kashmir: Peoples Linguistic Survey of India. Vol.12. Delhi: Orient Black Swan.
- *A Formal Analysis of Address terms in Burushaski speakers of Kashmir Valley* in International Journal of Research in Management and Social Science. Vol. 65, Issue 4, (2017).
- *Language Use, Attitude and Vitality in Burushaski speakers of Kashmir in Research* Innovator vol. 2, Issue 4 (2015).
- *A study of Language pattern and Attitude in Paddari speakers of Kashmir Valley* in Research Chronicler vol. 3 Issue 3. (2015).
- *Noun Morphology of Kashmiri and Pahari in* Interdisciplinary Journal of Linguistics vol. 7 (2014). Srinagar: University of Kashmir.

Papers presented and Conferences/Seminars/Symposium/Workshops Attended

- **Sanna Usman.** *An ethnoliguistic study of Burushaski speakers of Kashmir.*8th students conference Linguistics (SCONLI-08)**.** University of Kashmir. 24 -26, December 2014.
- **Sanna Usman (Co-author)** *Language in context of Pain in Parmi speakers of Kashmir.* University of Lucknow. **3rd Endangered** and Lesser-Known Languages Seminar. Lucknow. 19-20th February 2015.
- **Orientation cum Training Programme on Natural language Processing.** Linguistic Data Consortium for Indian Languages (LDC-IL), Central institute of Indian Languages, Mysore and Department of Linguistics, University of Kashmir, Srinagar. 4th-15th November 2011.
- **National Seminar on Classical Texts and Translations**, organized by Central Institute of Indian Languages ad Department of Linguistics, University of Kashmir, Srinagar