

# Curriculum Vitae

## Dr. Umarani Pappuswamy

Professor-cum-Deputy Director  
Central Institute of Indian Languages  
Manasagangotri  
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**Date of birth:** 22-05-1968

**Place of birth:** Coimbatore, Tamil Nadu

**Nationality:** Indian

### Current Appointment

Professor-cum-Deputy Director, Central Institute of Indian Languages, Mysuru.

### Education

PhD in Linguistics (with specialisation in Computational Linguistics), University of Mysore, Mysuru, 1998. Title of the thesis: *A Model for Computer Analysis of Tamil Sentences*.

MPhil in Linguistics (with specialisation in Computational Linguistics), Bharathiar University, Coimbatore, 1992. Title of the Dissertation: *A Study of Computerising Noun Phrases in Tamil*.

MA in Linguistics, Bharathiar University, Coimbatore, 1991. Title of the Dissertation: *A Model for Parsing Tamil Verbs using Computers*.

BSc in Statistics, PSG College of Arts and Science (Affiliated to Bharathiar University, Coimbatore), 1988.

**Languages known:** Tamil, Kannada, Telugu, and English (Fluent)

Malayalam (Intermediate)

Hindi (Basic)

Bahasa Indonesia (at elementary level)

### Major Administrative Positions

1. **Deputy Director**, Central Institute of Indian Languages (CIIL), Mysuru w.e.f. February 17, 2017.
2. **Director i/c**, Central Institute of Indian Languages (CIIL), Mysuru, May 25, 2019 – June 2, 2019.
3. **Head**, Centre of North-East Language Development (NELD) w.e.f. May 16, 2017.
4. **Head**, Centre of Language Planning & Policy and Sociolinguistics w.e.f. September 16, 2021.
5. **Project Coordinator**, NEC project titled “Orthography Development for Languages of North-East India” w.e.f. August 2020.
6. **Head**, Regional Language Centres (RLCs), Central Institute of Indian Languages, Mysuru from May 16, 2017 to September 15, 2021.

7. **Head**, Centre of Language Documentation (CLD), Central Institute of Indian Languages, Mysuru from May 16, 2017 to September 15, 2021. CLD housed Scheme for Protection and Preservation of Endangered Languages (SPPEL) for this period.
8. **Head**, Press & Publication Unit, Central Institute of Indian Languages (CIIL), Mysuru from May 16, 2017 to September 15, 2021.
9. **Principal i/c**, Southern Regional Language Centre (SRLC), Mysuru from February 1, 2019 to September 15, 2021.
10. **Head**, Department of Linguistics, North-Eastern Hill University (NEHU), Shillong, April 8, 2011– July 12, 2014.
11. **Nodal Officer**, International Ranking of the University, Nominated by the Vice-Chancellor, NEHU, Shillong, June 12, 2015 – February 16, 2017.
12. **Principal Investigator** in several projects in North-Eastern Hill University (NEHU), Shillong and Central Institute of Indian Languages (CIIL), Mysuru.
13. **Led** several projects in the Learning Research and Development Center, University of Pittsburgh, November 2000 – December 2007.

### Previous Academic Positions held

1. **Associate Professor**, Department of Linguistics, North-Eastern Hill University, Shillong March 25, 2012 - February 16, 2017.
2. **Reader**, Department of Linguistics, North-Eastern Hill University, Shillong from March 26, 2009 to March 25, 2012.
3. **Research Associate**, at Learning Research and Development Centre, University of Pittsburgh, USA, in the ITR Project ‘Tutoring Scientific Explanations via Natural Language Dialogue’ from August 2005 to December 2007.
4. **Research Associate**, at Learning Research and Development Centre, University of Pittsburgh, USA, in the **WHY** project related to Intelligent-based Tutoring systems for Physics from November 2000 to July 2005.
5. **Post-doctoral Research Fellow** at Department of Germanic Languages, University of Antwerpen, Belgium on the topic ‘Modality and Negation in Tamil and Telugu’ from February 8 - October 31, 2000.
6. **Post-doctoral Research fellow** (U.G.C) at Central Institute of Indian Languages, Mysuru on the topic ‘A Computational Linguistic Typology of Language Universals in Indian Languages’ from April 30, 1999 to January 31, 2001.
7. **Chief Resource Person** in the Workshop on Computer-Aided Language Learning (CALL) Packages for Oriya and Kannada and was responsible in designing the architecture at Central Institute of Indian Languages, Mysuru from March 1 to April 29, 1999.
8. **Research Associate** in the DPEP Project on Home and School Languages from November 1998 to January 1999.
9. **Chief Resource Person** in the Workshop on Computational Core Grammars in Indian Languages, Central Institute of Indian Languages, Mysuru, and designed a prototype model based on the typological characteristics of seven Indian languages: Bengali, Hindi, Kashmiri, Kannada, Oriya, Tamil and Telugu), August 17 to September 11, 1998.
10. **Resource Person** in the Project on Computational Analysis of Kashmiri at Central Institute of Indian Languages, Mysuru from 1997 to 1998.
11. **Translator** in the project of Translation of Cultural Packages from English to Tamil, Centre for Cultural Resources and Training, New Delhi, 1996.
12. **Resource Person** (Tamil) in various workshops at Central Institute of Indian Languages, Mysuru from May to July 1993.

### Research Interests

\*Documentary Linguistics, \*Linguistic Typology, \*Field Linguistics, \*Syntax (Lexical Functional Grammar and Descriptive Syntax), \*Semantics, \*Morphology, \*Lexicography, \*Translation Studies, \*Multilingualism and Language Policies, \*Computational Linguistics, \*Intelligent Tutoring Systems, \*Artificial Intelligence in Education, \*Applied Linguistics and \*Discourse Analysis.

## **Academic Collaborations**

### ***International***

\*Australian National University, Australia; \*INALCO, Paris, France; \*Institute for Research and Development in Linguistic Policy, Brazil; \*Intergovernmental Council of the UNESCO Information for All Programme (IFAP); Moscow, Russia; \*Nanyang Technological University, Singapore; \*UNESCO Chair on Language Policies for Multilingualism, \*Universidade Federal Fluminense, Brazil; \*University of Paris, France; \*University of Antwerp, Belgium; \*University of Pittsburgh, USA; \*University of North Texas, USA; \*University of Virginia, USA; \*Mahatma Gandhi Institute, Mauritius; \*University of Macau, China; \*Federal University of Santa Catarina, Brazil; \*Western Paraná State University, Brazil.

### ***National***

\*Imasi Foundation, Manipur; Language Division, Kolkata; \*Manipur University, Manipur; \*North Eastern Hill University Shillong; North Eastern Council, Shillong; \*Sahitya Akademi, Delhi; \*The English and Foreign Languages University, Hyderabad; \*University of Hyderabad, Hyderabad; \*Dravidian University, Kuppam; \*University of Mysore, Mysuru; \*University of Kashmir, Srinagar.

## **Visiting Fellow and Distinguished/Invited Speaker Abroad**

1. Visiting Professor in four universities in Brazil as part of the UNESCO chair on Language Policies for Multilingualism, July 3 – August 4, 2022:
  - a. Federal University of Santa Catarina, Brazil, July 24- August 4, 2022.
  - b. Institute for Research and Development in Linguistic Policy, Brazil, July 24-August 4, 2022.
  - c. Universidade Federal Fluminense, July 17-23, 2022.
  - d. Western Paraná State University, Brazil, July 10-17, 2022.
2. University of Brasilia, Brazil, July 6-8, 2022.
3. Intergovernmental Council of the UNESCO Information for All Programme (IFAP); Moscow, July 2022.
4. University of Virginia, USA, November 2019.
5. Purdue University, Ft. Wayne, Indiana, USA, October 31- November 2, 2019.
6. University of North Texas, USA, October 2019.
7. University of Macau, Macau, China, September 2019.
8. University of Paris, France, May 2015.
9. University of Antwerp, Belgium, May 2015.
10. Central University of Kerala, Kasaragod, Kerala, January 2015.
11. Manipur University, April 21-26, 2014.
12. Nanyang Technological University, Singapore, November 2011.
13. University of Pittsburgh, USA, November 2000.
14. Tamil University, Thanjavur, 1996.

## **Fellowships and Scholarships Awarded**

1. Post-doctoral Research Fellowship (February - October, 2000) from University of Antwerp, Belgium.
2. Post-doctoral Research Fellowship (April 30, 1999 - January 31, 2001) from University Grants Commission (UGC), India.
3. Merit scholarship for PhD research work (December 12, 1994 - December 8, 1996) from Central Institute of Indian Languages, Mysuru.

## **Memberships of Learned Societies**

1. Member, Life Member, Linguistic Society of India.
2. Life Member, International Dravidian Linguistics Association.
3. Life Member, Tamil Linguistics Forum.

4. Member, Special Interest Group on Computational Semantics (SIGSEM).
5. Member, Linguist List.

### **Honours and Recognitions in Learned Bodies**

1. Member & Institutional Chair Coordinator, UNESCO Chair on Language Policies and Multilingualism housed at Federal University of Santa Catarina (UFSC), Brazil w.e.f. 2019.
2. Visitor's Nominee, Executive Council of Manipur University, Manipur w.e.f. February 2, 2021.
3. Vice-President, Linguistic Society of India, January 2015 - December 2017.
4. Co-opted Member, Bharatiya Bhasha Vishwavidyalaya & Indian Institute of Translation and Interpretation Statutes and Finances Sub-committee w.e.f. January 26, 2021.
5. Convener, Bharatiya Bhasha Vishwavidyalaya Sub-Committee w.e.f. December 18, 2020.
6. Member, Departmental Committee of Centre for Endangered Languages and Mother Tongue Studies, University of Hyderabad for 2 years w.e.f. April 1, 2021.
7. Member, Representative of Institutions of National Eminence, Faculty of Indian Languages (Standing Committee), Annamalai University, Chidambaram w.e.f. September 9, 2020.
8. Member, Board of Studies in Linguistics (Combined Board), University of Mysore, Mysuru w.e.f. November 14, 2019.
9. Member, Board of Examiners (BOE) of Linguistics and Diploma in Linguistics (Composite Board), Department of Studies in Linguistics, University of Mysore, w.e.f. April/May 2020.
10. Member, Board of Examiners in Linguistics (Post Graduate examinations of Mar/April 2023, Department of Studies in Linguistics, Kuvempu Institute of Kannada Studies, University of Mysore, Mysuru, w.e.f. 2019.
11. Member, Project Advisory Committee, Mahatma Gandhi Institute, Moka, Mauritius, w.e.f. June 2018.
12. Member, Advisory Committee, UGC-Academic Staff College (now UGC-HRDC), NEHU, Shillong, May 2013 - February 16, 2017.
13. Member, Departmental Committee (Board of Studies), Centre for Endangered Languages and Mother Tongue Studies, School of Humanities, University of Hyderabad, for 2 years w.e.f. April 1, 2019.
14. Member, Advisory Committee, Centre for Endangered Languages, Central University of Karnataka, Kalaburagi w.e.f. October 2018.
15. Member, Advisory Committee, All India Researchers Association (AIRA), Mysuru w.e.f. January 2018.
16. Member, Board of Studies, Department of Linguistics, Central University of Kerala, Kerala, August 17, 2017 - August 16, 2020.
17. Chairperson, CAS Committee on framing guidelines for API scores for CIIL officers, June 2017.
18. Member, Board of Studies in Linguistics (Composite Board), Department of Studies in Linguistics, University of Mysore from March 2017 to November 13, 2019.
19. Member, 51<sup>st</sup> Governing Council Meeting, International Institute of Tamil Studies, Taramani, Chennai on September 20, 2019.
20. Nodal Officer, Day Care Centre, NEHU, Shillong till February 15, 2017.
21. Member, Special Committee to work out the mechanism and co-ordinate the election of representatives of affiliated colleges to the Academic Council of NEHU, Shillong, October 2016.
22. Member, Election Committee, Election of Representatives of teachers of affiliated colleges to the Academic Council of NEHU, Shillong, October 2016.
23. Member, Focus group discussion, National Project entitled 'Quality of Higher Education in India. A Study of External and Internal Quality Assurance at the Institutional Level', November, 17, 2015.
24. Member, School Board of Education, NEHU, Shillong, June 15, 2015 - February 16, 2017.
25. Nodal Officer, International Ranking of the University, Nominated by the VC, NEHU, Shillong, June 12, 2015 - February 16, 2017.
26. Member, Executive Council, Linguistic Society of India w.e.f. January 2015.
27. Member, SAKSHAM related to the Safety and Security of Girls and Women on Campus (UGC) at NEHU, Shillong, October 2014 - February 16, 2017.
28. Member, Board of Studies in Philosophy, NEHU, Shillong, August 26, 2014 - February 16, 2017.

29. Member, Board of Studies in Linguistics, Department of Linguistics, NEHU, Shillong, August 22, 2014 - February 16, 2017.
30. Member, Special Committee to prepare a proposal for the establishment of 'Centre for Tribal and Endangered Languages', NEHU, Shillong, May 2014.
31. Member, Board of Studies in Cultural and Creative Studies, NEHU, Shillong, April 30, 2013 – April 29, 2016.
32. Member, School Board of Humanities, NEHU, Shillong, April 8, 2012 - February 16, 2017.
33. Member, Screening Committee for Selection of Project Fellows for the Project 'Scheme for Preservation and Protection of Endangered Languages', CIIL, Mysuru, December 16, 2014.
34. Member, Board of Post-Graduate Studies in Linguistics, Department of Linguistics, NEHU, Shillong, April 1, 2012 - August 21, 2014.
35. Member, Committee for Establishment of a Centre for Advanced Studies in Sciences, Humanities and Social Sciences at the NEHU, Shillong, 2011.
36. Member, Academic Council, NEHU, Shillong, April 8, 2011 - July 12, 2014.
37. Member, University Court, NEHU, Shillong, April 8, 2011 – July 12, 2014.
38. Member, Core Group for Utilization of Grants under the XI Plan Merged Schemes, (2011-2012).
39. External Member, Campus Research Committee, The English and Foreign Languages University, Shillong, September 2010 – September 2014.
40. Member, Departmental Research Committee, Department of Linguistics, NEHU, Shillong, April 2009 – February 16, 2017.

**Meetings attended in various capacities (selected):**

1. Member, Selection Committee (Department of Linguistics), Central University of Rajasthan, Rajasthan, February 1, 2023.
2. Member, Visitor's Nominee – 38<sup>th</sup> Executive Council Meeting (Virtual), Manipur University, Manipur on April 7, 2023.
3. Member, Board of Examiners in Linguistics (Post Graduate examinations of Mar./April 2023, Department of Studies in Linguistics, Kuvempu Institute of Kannada Studies, University of Mysore, Mysuru, March 14, 2023.
4. Member, Board of Studies in Linguistics (Combined Board), University of Mysore, Mysuru, February 13, 2023.
5. Member, Board of Examiners in Linguistics (Graduate examinations of Feb. /Mar. 2023), Department of Studies in Linguistics, Kuvempu Institute of Kannada Studies, University of Mysore, Mysuru, January 25-27, 2023.
6. Member, Board of Studies Meeting, Centre for Endangered Languages and Mother Tongue Studies, University of Hyderabad, January 12, 2023.
7. Member, Visitor's Nominee – 37<sup>th</sup> Executive Council Meeting, Manipur University, Manipur on December 22, 2022.
8. Member, V General meeting of UNESCO Chair on Language Policies and Multilingualism (Virtual), UFSC, Brazil on December 13, 2022.
9. Member, Selection Committee (Department of Linguistics), Central University of Karnataka, Karnataka, November 30, 2022.
10. Member, Visitor's Nominee – 36<sup>th</sup> Executive Council Meeting, Manipur University, Manipur on October 6, 2022.
11. Member, Visitor's Nominee – Executive Council Meeting (Virtual), Manipur University, Manipur on June 30, 2022.
12. Member, Career Advancement Scheme Scrutiny Committee for CIIL, June 10, 2022.
13. Member, Selection Committee (Department of Linguistics), Central University of Rajasthan, Rajasthan, April 17, 2022.
14. Member, Career Advancement Scheme Scrutiny Committee for CIIL, February 14-15, 2022.
15. Member, Doctoral Thesis External Examiner, Departmental Research Committee, PhD Synopsis, Amity University, February 11, 2022.
16. Member, Visitor's Nominee – 35<sup>th</sup> Executive Council Meeting (Virtual), Manipur University, Manipur on January 27, 2022.

17. Member, Board of Studies in Linguistics, University of Mysore, Mysuru, January 17, 2022.
18. Member, Scientific Commission, 1<sup>st</sup> International Conference on Pluricentric Languages, Federal University of Santa Catarina (UFSC) in Brazil from October 20-22, 2021.
19. Member, Selection Committee for Selection of Senior Resource Person, Orthography Development for Languages of North-East India Project on September 6, 2021.
20. Member, IV General meeting of UNESCO Chair on Language Policies and Multilingualism (Virtual), UFSC, Brazil on July 1, 2021.
21. Member, Advisory Committee Meeting (Virtual), Folk Tale Project, CIIL, Mysuru on March 16 and May 11, 2021.
22. Member, Visitor's Nominee – 9<sup>th</sup> Court Meeting (Virtual), Manipur University, Manipur on April 19, 2021.
23. Member, Visitor's Nominee – 34<sup>th</sup> Executive Council Meeting (Virtual), Manipur University, Manipur on April 17, 2021.
24. Member, Visitor's Nominee – Emergency Meeting (Virtual) of the Executive Council Meeting, Manipur University on March 6, 2021
25. Member, Selection Committee for Selection of Resource Persons, Orthography Development for Languages of North-East India Project during December 2-3, 2020.
26. Member, Selection Committee (Department of Linguistics), University of Kerala, Trivandrum, November 24-25, 2020.
27. Member, Scrutiny Committee Meeting for Short listing of candidates for the positions of Junior and Senior Resource Persons, Orthography Development for Languages of North-East India Project during November 19, 2020.
28. Member, Selection Committee Meeting, Regional Language Centres, CIIL, Mysuru on October 16, 2020.
29. Member, Project Review Validation workshop and Advisory Committee Meeting, Central University of Kerala, Kerala and CIIL, Mysuru, February 17-19, 2020.
30. Member, II Meeting of UNESCO Chair on Multilingualism, University of Macau, Macau, China on September 24, 2019.
31. Expert for CFELs Advisory Committee Meeting and Experts panel discussion meeting at Hotel Trinity Isles, Bengaluru invited by Centre for Endangered Languages, Central University of Karnataka, Kalaburagi, July 19-20, 2019.
32. Member, Selection Committee Meeting for CAS, Department of Linguistics, Dravidian University, Kuppam on September 28, 2018.
33. Chairperson, Selection Committee, WRLC for recruitment of Guest Lecturers, July 19, 2018.
34. Member, Selection Committee Meeting for CAS, Department of Linguistics, Dravidian University, Kuppam on October 05, 2017.
35. Chairperson, Selection Committee Meeting for Admission of candidates for 10-month Diploma in Language Education at the RLCs, May 16, 2017 to September 15, 2021.

### **Establishment of Bharatiya Bhasha Vishwavidyalaya & Indian Institute of Translation and Interpretation: Roles and Responsibilities**

- i) Convener & Participant, Bharatiya Bhasha Vishwavidyalaya Subcommittee
  - 1<sup>st</sup> virtual meeting, December 22, 2020; 2<sup>nd</sup> virtual meeting, December 25, 2020
  - 3<sup>rd</sup> virtual meeting, December 31, 2020; 4<sup>th</sup> virtual meeting, January 2, 2021
  - 5<sup>th</sup> virtual meeting, January 3, 2021; and 6<sup>th</sup> virtual meeting, January 24, 2021
- ii) Co-opted member, Bharatiya Bhasha Vishwavidyalaya & Indian Institute of Translation and Interpretation Statutes Subcommittee
  - Attended meetings during January 27, 2021 – February 1, 2021 at Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha.
  - Attended virtual meeting on February 5, 2021.
- iii) Key Member, Preparation of a Report of Minutes of Bharatiya Bhasha Vishwavidyalaya (BBV) & Indian Institute of Translation and Interpretation (IITI) for onward submission to Ministry of Education, Government of India.

## Editorial Activities

1. Editor, *Indian Linguistics* w.e.f. January 2018.
2. Consultant Editor, Journal *Cadernos de Tradução* (<https://periodicos.ufsc.br/index.php/traducao>), Brazil, w.e.f. July 26, 2022.
3. Associate Editor, *South Asian Language Review*, from January 1999 to June 2013 (biannual volumes).
4. Member, Editorial Board, *Aligarh Journal of Linguistics*, Aligarh Muslim University, Aligarh, w.e.f. 2019.
5. Member, Editorial Advisory Board, *AMU Journal of Language and Media Discourse*, Aligarh Muslim University, Aligarh, w.e.f. 2018.
6. Member, Editorial Board, *Interdisciplinary Journal of Linguistics*. University of Kashmir, w.e.f. 2019.
7. Elected Member, Publication Committee, *Indian Linguistics*, Journal published by the Linguistic Society of India, January 2012 - December 2014.
8. Guest Editor, *South Asian Language Review*, Volume 7 (1). January 1997.
9. Guest Editor, *South Asian Language Review*, Volume 8 (1). January 1998.

## Teaching Experience

### a) At North-Eastern Hill University, Shillong

| Course    | Subject Taught                                | Duration  | Total (sem.) |
|-----------|---|---|--------------|
| MA        | Language Technology and Text Analysis         | II Semester 2009; 2010; 2011                        | 3            |
|           | Semantics- Part I                             | II Semester 2009; 2010; 2011                        | 3            |
|           | Morphology                                    | I Semester 2010; 2011; 2012, 2013; 2014; 2015; 2016 | 7            |
|           | South Asia as a Linguistic Area               | III Semester 2009; 2010; 2011                       | 3            |
|           | Field Methods (shared)                        | IV Semester 2010; 2011                              | 2            |
|           | Computational Linguistics                     | II Semester 2012; 2013; 2015                        | 3            |
|           | Semantics and Pragmatics                      | II Semester 2012; 2013; 2014; 2015; 2016            | 5            |
|           | Linguistic Structure of South Asian Languages | III Semester 2012; 2013; 2014; 2015; 2016           | 5            |
|           | Lexicography                                  | II Semester 2014                                    | 1            |
| MPhil/PhD | Research Methodology (shared)                 | Course-work 2012; 2013; 2014; 2015; 2016            | 5            |
|           | Natural Language Processing                   | Course-work 2012                                    | 1            |

### b) Teaching at Federal University of Santa Catarina, Brazil (Virtual)

| Course   | Lecture  | Duration  |
|--|--|---|
| PG International Graduate Course/Discipline on Multilingualism and Translation<br><br>Organised by UNESCO Chair on Language Policies for Multilingualism | Crossing Barriers and Connecting Cultures: Translation in Multilingual India | Course duration: February 8 – April 5, 2021.<br><br>My lecture: February 22, 2021 for 4 hours |

### c) Teaching at Pompeu Fabra University of Barcelona (Virtual)

Course jointly organised by Gilvan Müller de Oliveira, UFSC and Vicent Climent-Ferrando, UPF.

| Course  | Lecture  | Duration                                  |
|---|--|---|
| <b>PG</b><br>International Graduate<br>Course/Discipline on<br>Regional Language Polices<br><br>Organised by UNESCO<br>Chair on Language<br>Policies for<br>Multilingualism | Language Policies,<br>Writing Systems and<br>Orthography<br>Development in India | My lecture:<br>March 16, 2022 for 4 hours |

### c) Teaching in Refresher Courses and Training Programmes: Invited Talks/ Lectures

1. “Recent Advances in Language Documentation and Revitalization”. Virtual Talk on January 30, 2023. Online Refresher Course in Language and Linguistics, UGC-HRDC, Osmania University, Hyderabad, January 24-February 7, 2023.
2. “Current Trends in Research Methodology for Social Sciences and Humanities”. Three lectures, September 2, 2022. Short-term Course in Research Methodology in Social Sciences and Humanities, UGC-HRDC, Shillong, September 1-7, 2022.
3. “Inferential Statistics: Using ANOVA for data Analysis. Virtual talk on September 22, 2022. Short Term Course on “Statistical Analysis using various Software”, UGC-HRDC Shillong, September 21-27, 2022.
4. “Inferential Statistics: Using MANOVA for data Analysis. 2 Virtual talks on September 24, 2022. Short Term Course on “Statistical Analysis using various Software”, September 21-27, 2022, UGC-HRDC, Shillong.
5. “On Semantics and Pragmatics in Translation”, NTM talk on September 20, 2022. In 2-Week Intensive Training Programme on Introduction to Translation, CIIL Mysuru.
6. “Orthography Development for Indigenous Languages, Virtual Lecture on November 15, 2021, Faculty Development Programme, Centre for Naga Tribal Language Studies, Nagaland University held from 10-17 November, 2021.
7. “Language Learning Strategies (Punjabi audience)”, Virtual Lecture, NTS, CIIL, August 17, 2021.
8. “ANOVA using SPSS; ANOCOVA using SPSS”, 4 Virtual Lectures, UGC-HRDC Short Term Course - “SPSS”, NEHU, Shillong, February 18-20, 2021.
9. “Basic Statistics for Research”, 2 Virtual Lectures, Short Term Course in Research Methodology for Research Scholars and College and University teachers, UGC-HRDC, NEHU, Shillong, February 13, 2021.
10. “Teaching Language Learning Strategies (Kannada audience)”, 1 virtual Lecture, NTS, CIIL, February 2, 2021.
11. “Language Learning Strategies (Malayalam audience)”, Virtual Lecture, NTS, CIIL, January 12, 2021.
12. “Voices Unheard: Marginalised Indigenous Literature of India”, 21<sup>st</sup> Refresher Course in English, UGC-HRDC, University of Mysore, Mysuru, January 27, 2020.
13. “Semantics, Pragmatics and Semiotics in the context of Translation”, NTM, CIIL, June 21, 2019.
14. “Semantics and Pragmatics in the context of Translation”, NTM, CIIL, February 18, 2019.
15. “Journalistic and Legal Translations: Methods and Techniques”, NTM, CIIL, December 26, 2018.
16. “Issues and Challenges in Translations, inaugural lecture”, NTM, CIIL, December 19, 2018.
17. “Lectures on Research Methodology”, University of Mysore, Mysuru, September 22, 2018.
18. “Basic Concepts in Lexical Semantics”, Lecture to SRLC trainees, SRLC, Mysuru, March 2, 2018.
19. “Introduction to Morphology”, Lecture to SRLC trainees, SRLC, Mysuru, February 26, 2018.
20. “Word Sense Disambiguation in the context of Translation”, NTM Course on Translation, CIIL, Mysuru, February 8, 2018.
21. “Qualitative Tools and Techniques for Translation”, NTM Course on Research Methods in Translation Studies, CIIL, Mysuru, July 14, 2017.



22. "Effective Use of ICT in Higher Education", UGC-HRDC 40<sup>th</sup> Orientation Programme (General), NEHU, Shillong, May 8, 2017.
23. "Word Sense Disambiguation", Two lectures, NTM Course on Introduction to Translation, CIIL, Mysuru, May 12, 2017.
24. "Introduction to Machine Translation", Two lectures. NTM course on Introduction to Translation, CIIL, Mysuru, March 17, 2017.
25. "Hypothesis Testing and Inferential Statistics", UGC-HRDC Short Term Course on Research Methodology with special reference to SPSS, NEHU, Shillong, March 16-17, 2016.
26. "Regression Analysis", UGC-HRDC Short-term course in SPSS, NEHU, Shillong, March 7-12, 2016.
27. "Pragmatics in Real Life Situations", UGC-HRDC 35<sup>th</sup> Orientation Programme (General), NEHU, Shillong, March 2-3, 2016.
28. "ICT and Life-Long Learning", UGC-HRDC Special Winter School, NEHU, Shillong, November 3, 2015.
29. "Quality Issues in ICT-based Higher Education: Indian Context", UGC-HRDC Special Winter School, NEHU, Shillong, November 2, 2015.
30. "Effective Use of ICT in Higher Education", UGC-HRDC Special Winter School, NEHU, Shillong, October 29, 2015.
31. "National Policy on ICT for Higher Education in India", UGC-HRDC Special Winter School, NEHU, Shillong, October 29, 2015.
32. "Language Documentation and Description on the Indigenous Languages of North-East India". Two lectures. UGC-HRDC Refresher Course in Tribal, NEHU, Shillong, August 11-12, 2015.
33. "Lexical Semantics and Semiotics", Lectures, UGC - Sponsored Refresher Course in English, NEHU, Shillong, March 10, 2015.
34. "Linguistics for non-linguists at the 31<sup>st</sup> Orientation Programme (General) for college and University Teachers", UGC-ASC, NEHU, Shillong, March 7, 2015.
35. "References and Bibliography", Special lecture, Capacity Building Programme for Faculty Members in Social Science, ICSSR, Shillong, February 21, 2015.
36. "Effective Communication Skills at the Orientation Course", UGC-ASC, NEHU, Shillong, February 20, 2015.
37. "Language Documentation and Typology", Series of Lectures, Workshop on Mother-tongue Survey of India, NEHU, Shillong in Collaboration with Language Division, Kolkata, November 11-20, 2014.
38. "Linking Education to Society", UGC-Special Winter School, UGC-ASC, NEHU, Shillong, November 8, 2014.
39. "Impact of ICT in Education", Two talks, UGC Refresher Course in Education organized by the Department of Education, NEHU, Shillong on October 15-21, 2014.
40. "Lectures on SPSS", Chief Resource Person and delivered 11 lectures, UGC-ASC Short Term Course on SPSS, NEHU, June 23-28, 2014.
41. "Innovative Methods of Teaching with ICT", UGC Refresher Course in Education, Department of Education, NEHU, Shillong, June 4, 2014.
42. "The Role of ICT in Higher Education", UGC Refresher Course in Education, Department of Education, NEHU, Shillong, June 2, 2014.
43. "Referencing and Bibliography-APA Style", Short-term course in Research Methodology with special reference to SPSS, UGC-ASC, NEHU, Shillong, May 23, 2014.
44. "Culture and Public Awareness in Disaster Management", UGC Refresher Course in Department of Adult and Continuing Education, NEHU, Shillong, December 6, 2013.
45. "How to prepare bibliography?", UGC Short Term Course on Research Methodology, Department of Adult and Continuing Education in association with UGC-ASC, NEHU, Shillong, September 26, 2013.
46. "Recent Trends in Linguistics and Recent Advances in Computational Linguistics", UGC Refresher Course on Education, NEHU, Shillong, August 12-13, 2013.
47. "Semiotics", Two talks, UGC Refresher Course on Folkloristics and Semiotics, NEHU, Shillong, August 3, 2013.

48. "Computational Linguistics", Two talks, UGC Refresher Course in English and Competitive Literature and Language jointly organized by the Departments of English and Garo, NEHU, Tura Campus, Tura, May 20, 2013.
49. "Corpus linguistics and discourse analysis", Two lectures, UGC Refresher Course in English, NEHU, Shillong, March 2013.
50. "Computational Linguistics", Lectures, UGC Refresher Course in Linguistics, NEHU, Shillong, November 2012.
51. "Semiotics", Two lectures, UGC Refresher Course in Folklore and Semiotics, NEHU, Shillong, October 2012.
52. "Knowledge Representation and Discourse Analysis at Refresher Course in English", NEHU, Shillong, March 2012.
53. "Word Sense Disambiguation for NLP", Refresher Course in English, NEHU, Shillong, March 2012.
54. "Endangered Languages in India: The Current Scenario", Nanyang Technological University, Singapore, November 9, 2011.
55. "The Role of Natural Language Processing in Information Retrieval", Refresher Course in Library and Information Sciences, NEHU, Shillong, April 29, 2011.
56. "A Supervised Clustering Method for Classifying Physics Texts", Refresher Course in Library and Information Sciences, NEHU, Shillong, April 29, 2011.
57. "Natural Language Processing and Information Retrieval", Refresher Course in Library and Information Sciences, NEHU, Shillong, April 28, 2011.
58. Special Talk, Foundations of Language Studies in India, Foundation day lecture series, CIIL, Mysuru, July 18-19, 2011.
59. "Vernacular Language, Information Technology and Adult Literacy", UGC Refresher Course, Department of Adult and Continuing Education, NEHU, Shillong, December 2010.
60. "Artificial Intelligence in Semiotics", Orientation Programme-cum-Refresher Course on Folkloristic and Semiotics, NEHU, Shillong, July 3, 2010.
61. "Knowledge Representation and Semiotics", Orientation Programme-cum-Refresher Course on Folkloristic and Semiotics, NEHU, Shillong, July 3, 2010.
62. "On the Typology of South Asian Languages", Training Programme on Mother Tongue Survey in India, NEHU, Shillong, September 2009.
63. "Advances in Computational Linguistics and Artificial Intelligence", Aligarh Muslim University and Punjabi University, November 2008.
64. "Advances in Computational Linguistics and Artificial Intelligence", UGC Refresher Course, Bharathiar University, Coimbatore, October 2008.

### Research Projects

| Completed Projects (as Investigator)  | Institution/Organisation                |
|---|---|
| 1. Mother Tongue Survey of India.<br>Co-Investigator: Mr. Bijoy L. Dhanwar, NEHU Shillong<br><br>(Completed 4 phases of the project; approximately 50 mother-tongues of Tibeto-Burman and 25 mother-tongues of Austro-Asiatic language families). | Language Division, Kolkata              |
| 2. Multilingual Interactive North-East Lexicon (MINEL) (Khasi and Garo).  | North-Eastern Hill University, Shillong |
| Ongoing Projects (Project Coordinator & Principal Investigator)   |   |
| Orthography Development for Languages of North-East India   | North Eastern Council, Shillong.        |

| <b>Ongoing Projects as Principal Investigator</b>  |   |
|--|---|
| Language Documentation of Ruga and Rengma, Tibeto-Burman Languages of North-East India.                          | UGC Major Research Project<br>(Temporarily suspended work after joining CIIL) |
| Scheme for Protection and Preservation of Endangered Languages (SPPEL). (Documentation and Description of Atong) | Central Institute of Indian Languages, Mysuru.                                |

## Research Guidance

Number of Students (MPhil/PhD) degrees awarded:

PhD: 9;

MPhil: 6

## Ph.D. Theses guided

| Sl. No. | Topic  | Area of Research          | Name of the Scholar   | University                   | Nationality |
|---------|--|---------------------------|-----------------------|------------------------------|-------------|
| 1.      | The Impact of Language Learning Strategies Instruction on Assamese ESL Learners                    | English Language Teaching | Atonu Kakoty          | NEHU, Shillong               | Indian      |
| 2.      | The Morpho-Syntax of Dimasa  | Descriptive Typology      | Monali Longmailai     | NEHU, Shillong               | Indian      |
| 3.      | A Lexical Semantic Study of Awe  | Semantics                 | Amanda Aski MacDonald | NEHU, Shillong               | Indian      |
| 4.      | A Semantic Study of Nepali and Lepcha: Towards a Reversible Computational Lexicon                  | Semantic Typology         | Vidyarati Joshi       | NEHU, Shillong               | Indian      |
| 5.      | A Descriptive Grammar of Tedim Chin  | Descriptive Typology      | Zam Ngaih Cing        | NEHU, Shillong               | Indian      |
| 6.      | A Knowledge-based Approach to Word-Sense Disambiguation in Khasi                                   | Computational Linguistics | Egira Shadap          | NEHU, Shillong               | Indian      |
| 7.      | An Areal Linguistic Study of Classifiers in Assamese, Bodo and Rabha                               | Areal Linguistics         | Samhita Bharadwaj     | NEHU, Shillong               | Indian      |
| 8.      | Information and Communication Technology in Teaching-Learning in Meghalaya                         | Education                 | Fr. Davis K.V.        | Don Bosco University, Assam  | Indian      |
| 9.      | The Impact of Language Learning Strategies on the Writing Skills of Non-Native Learners of English | English Language Teaching | Ms. Mona Alshaghel    | University of Mysore, Mysuru | Syrian      |

\*Joint-supervisor for Sl.No.3

### MPHil Dissertations guided in NEHU, Shillong

| Sl. No. | Topic  | Area of Research          | Name of the Scholar         |
|---------|--|---------------------------|-----------------------------|
| 1.      | Classifiers in Khezha  | Semantic Typology         | Neiwetso-U Therie           |
| 2.      | Word Formation in Mawiang, a variety of Khasi                  | Morphology                | Venial In Goodhope Marthong |
| 3.      | A Lexical Semantic Study of Thieddieng, a variety of War-Khasi | Semantics                 | Banshanborlang Diamai       |
| 4.      | Towards Building a Morphological Analyzer for Manipuri Nouns   | Computational Linguistics | Monica Huidrom Devi         |
| 5.      | Modality in Monsang  | Semantic Typology         | Sh.Francis Monsang          |
| 6.      | Reduplication in Garhwa, a variety of Bhojpuri                 | Morphology                | Avid Ali                    |

### Ph.D. Theses submitted but degree not yet awarded - Ongoing Guidance\*

| Sl. No. | Topic  | Area of Research    | Name of the Scholar     | University                              | Nationality |
|---------|--|---------------------|-------------------------|---|-------------|
| 1.      | A Functional-Typological Study of Jinghpaw, a Language Spoken in Myanmar | Linguistic Typology | Mr. Langjaw Kyang Ying  | North-Eastern Hill University, Shillong | Myanmar     |
| 2.      | A Functional-Typological Study of Khezha                                 | Linguistic Typology | Ms. Neiwetso - U Therie | North-Eastern Hill University, Shillong | Indian      |

\* Was Main supervisor for several years and then reappointed as Joint-Supervisor

### Ph.D. Theses - Ongoing Guidance

| Sl. No. | Topic                            | Area of Research | Name of the Scholar | University                   | Nationality |
|---------|----------------------------------|------------------|---------------------|------------------------------|-------------|
| 1.      | Multilingualism in the Workplace | Sociolinguistics | Suresha G           | University of Mysore, Mysuru | Indian      |

Besides the above, I am a **Co-supervisor** for 2 PhD Theses in Federal University of Santa Catarina and Western Paraná State University, **Brazil**. Nationality of both students: Brazilian

| Sl. No. | Topic   | Area of Research                         | Name of the Scholar                           | Main Supervisor               | University                                   |
|---------|---|--|---|-------------------------------|--|
| 1.      | Translation policies towards multilingualism: A comparative case study  | Translation Policies and Multilingualism | Luciane Bittencourt Gomes Batista de Oliveira | Dr. Gilvan Müller de Oliveira | Federal University of Santa Catarina, Brazil |
| 2.      | Language management in families of a border region: A research on the parental approach to children's multilingualism development | Sociolinguistics                         | Renata Alves de Oliveira                      | Dr Isis Ribeiro Berger        | Western Paraná State University, Brazil      |

## Evaluator of Doctoral Theses/Dissertations in other Universities

\*Assam University, Silchar; \*Banaras Hindu University, Varanasi; \*Deccan College, Pune; \*Don Bosco University, Assam; \*Jawaharlal Nehru University, New Delhi; \*Karunya University, Coimbatore; \*Kuvempu University, Shivamogga; \*Manipur University, Manipur; Madurai Kamaraj University, Madurai, \*Pondicherry University, Pondicherry; \*Tamil University, Thanjavur; \*The English and Foreign Languages University, Hyderabad; \*University of Delhi, Delhi; \*University of Madras, Chennai; and \*University of Mysore, Mysuru.

## Invited Plenary, Keynote and Special Talks - International

1. Panelist, In the International panel "Crafting Digital Resources for Promotion of Indigenous Languages" on February 7, 2023, The Listener Festival of Orality: Literature, Music, Culture, Chorus Repertory, Imphal, February 6-9, 2023.
2. "Language Policies, Linguistic Minorities and Language Education in Multilingual India" on July 21, 2022, Postgraduate Program in Language Studies, Universidade Federal Fluminense (UFF), Brazil.
3. "English for Academic Purposes in the Digital Era", Invited Lecture on July 18, 2022, Postgraduate Program in Language Studies, Universidade Federal Fluminense (UFF), Brazil.
4. "The Position of English in Multilingual India", Invited Lecture on July 15, 2022, Post-Graduation Programme Society, Culture and Borders, General Public and undergraduate students, Western Paraná State University (UNIOESTE), Foz Do Iguaçu campus, Brazil.
5. "Current Trends in Making Dictionaries", Invited Lecture on July 14, 2022, Post-Graduation Programme Society, Culture and Borders, General Public and undergraduate students, Western Paraná State University (UNIOESTE), Foz Do Iguaçu campus, Brazil.
6. "Current Trends in Research Methodology for Humanities and Social Sciences", Invited Lecture, on July 13, 2022, Post-Graduation Programme Society, Culture and Borders, General Public and undergraduate students, Western Paraná State University (UNIOESTE), Foz Do Iguaçu campus, Brazil.
7. "Heritage Language Education, Pluricentricism and Tamil Diaspora" on July 8, 2022", Keynote Speaker at the *II World Congress of Bilingualism and Heritage Languages and the Second Brazilian Congress of Portuguese Heritage Language*, University of Brasilia (UnB), July 6-8, 2022.
8. "Crafting Multimodal Resources Using Digital Technologies for Indigenous Languages of India" on July 6, 2022, Invited Speaker at the *High level International conference, World Treasury of Mother Tongues: Nourish and Cherish*. National and International Context, Policies and Practices to preserve Indigenous Languages in the frame of International Decade of Indigenous Languages and UNESCO Information for All Programme, Moscow July 5-7, 2022.
9. "The Dynamics of Pluricentric Languages and Linguistic Diversity in Asia" Key Panelist Talk on October 21, 2021. In the main panel of the *1st International Congress of Pluricentric Languages*, promoted by the Brazilian Session of the UNESCO Chair on Language Policies for Multilingualism titled "*Linguistic Pluricentrism: Amerindian, African and Asian Languages in Dialogue*".
10. "Tamil and its Pluricentrism in the Digital Age" Panel Talk on October 20, 2021. In the Panel Pluricentric Languages of the SAARC Nations in the Digital Age of the *1st International Congress of Pluricentric Languages*, promoted by the Brazilian Session of the UNESCO Chair on Language Policies for Multilingualism.
11. "Out of class Language Learning in the Digital Age" Plenary Talk on March 20, 2021, Two Day International Webinar on Crafting Resources for Language Pedagogy at Digital Age, Aligarh Muslim University, March 20-21, 2021.
12. "Crossing Barriers and Connecting Cultures: Translation in Multilingual India" Virtual Lecture on February 22, 2021 for International Graduate Course/Discipline on Multilingual and Translation, Federal University of Santa Catarina, Brazil, February 8 – April 5, 2021.
13. "Indigenous Lexical and Cultural Knowledge: Data Elicitation Techniques" Virtual Talk on August 27, 2020, International Webinar on Perspectives on Indigenous Minority Linguistics Groups: Issues, Challenges and Prospects, University of Kashmir, Srinagar, August 26-27, 2020.

14. "Out of Class Language Learning with Technology" Virtual Talk on August 21, 2020, International Virtual Conference on Language Teaching Beyond the Classroom: Issues and Perspectives, JNU & CIIL, August 21-22, 2020.
15. "ICT, Higher Education and the pandemic" Virtual talk as Resource Person on June 30, 2020, Internal Quality Assurance Call (IQAC) A Seven-day International Workshop Reinforcement of Quality Education, Vellalar College for Women (Autonomous), Erode, June 26 - July 2, 2020.
16. "Heritage Language Education and Globalisation: The Case of Tamil Diaspora", Virtual Talk on May 26, 2020, Virtual UFBA 2020 CONGRESS, Brazil in the Panel, Language policies on globalization: migrations, borders, diasporas, internationalization, coordinated by Gilvan Müller de Oliveira (UFSC, UFBA), May 18-29, 2020. Available at <http://gg.gg/unescochairUFBA>.
17. "Making Dictionaries of Indigenous Languages: Lexicographic Cogitations", Plenary Talk on February 14, 2020, 2<sup>nd</sup> International Conference on Indigenous Languages: Towards Sustainable Multilingualism (ICOIL-2), IIT-Madras, Chennai, February 13-14, 2020.
18. "Language Documentation in India: Current Trends", Keynote Talk on February 2, 2020, TEQIP-III sponsored International Workshop on Collaborative Digital Archiving (CoDA) for Languages in Manipur, Indian Institute of Information Technology (IIIT) Manipur, February 1-5, 2020.
19. "Creating Digital Resources for Languages of North-East India", Keynote Talk on February 3, 2020, TEQIP-III sponsored International Workshop on Collaborative Digital Archiving (CoDA) for Languages in Manipur, Indian Institute of Information Technology (IIIT) Manipur, February 1-5, 2020.
20. "Language Endangerment, Linguistic Minorities, and Identity Crisis in North-East India", Invited Talk on November 15, 2019, Department of Anthropology, University of Virginia, USA.
21. "Classifiers in Tibeto-Burman Languages of North-East India", Invited Talk on November 14, 2019, Department of Middle-Eastern and South Asian Languages and Cultures, University of Virginia, USA.
22. "Making Dictionaries of Lesser-Known Indigenous Languages: Coding of Lexical Semantic Information", Plenary talk on October 31, 2019, International Conference on 'The International Year of Indigenous Languages 2019: Perspectives', Purdue University, Ft. Wayne, Indiana, USA, October 31- November 2, 2019.
23. "Creating Computational Resources for Endangered Languages of North-East India", Keynote Talk on October 29, 2019, Discovery Series Event (which features talks by world-renowned speakers), 3<sup>rd</sup> meeting of Computational Resource for South Asian Languages (CORSA), University of North Texas, Denton, USA.
24. "Making Multilingual Interactive Dictionaries of Indigenous Languages of India", Invited Talk on September 25, 2019, II International Seminar on Multilingualism in Greater China, Asia and beyond: Policies, Mobility and Transculturality, University of Macau, Macau, China, September 25-28, 2019.
25. "Language Endangerment and Identity Crisis: The Case of North-East India", Invited Talk on February 21, 2019, International Conference on Indigenous Languages, Societies and Cultures of India, Centre for Study of Foreign Languages, University of Hyderabad, Hyderabad, February 21-22, 2019.
26. "Towards Building a Computational Grammar of Kashmiri", Plenary Talk on January 6, 2019, International Conference on Kashmiri Language, Literature and Culture held at Jammu, J& K, January 6-7, 2019.
27. "Design Issues and Codification of Lexical Semantic Information". Invited Talk in the Panel on 'Making Dictionaries of Lesser-known Languages of North-East India', 37<sup>th</sup> International Conference of Linguistic Society of India, Jawaharlal Nehru University, Delhi, October 15-17, 2015.
28. "Tibeto-Burman Languages of North-East India with special reference to Classifiers", Invited Talk on May 7, 2015, University of Paris, France.
29. "Nominal Classification in Tibeto-Burman Languages", Invited Talk on May 6, 2015, University of Antwerp, Belgium.
30. "A Morphological and Syntactic Typology of Dravidian and Tibeto-Burman languages", Invited paper in the Panel 'Comparing Dravidian and Tibeto-Burman', 36<sup>th</sup> International Conference of the Linguistic Society of India, University of Kerala, Kerala, December 1-4, 2014.

31. “Advances in Natural Language Processing: With Special Focus on Documentary Linguistics and Intelligent Tutoring Systems”, Plenary Talk on January 25, 2014, 11<sup>th</sup> International Conference on South Asian Languages (ICOSAL-11), Varanasi, January 23-25, 2014.
32. “Classifiers in Tibeto-Burman Languages of India”, Invited talk in the Panel ‘Classifiers in Indian Languages’, 1<sup>st</sup> International and 35<sup>th</sup> Annual Conference of Linguists, CIIL, Mysuru, November 27-29, 2013.
33. “Endangered Languages of India”, Invited Talk/Seminar, November 7-9, 2011, Nanyang Technological University, Singapore.
34. “Modality and Negation in Classical Tamil”, Invited Talk, World Classical Tamil Conference, Coimbatore, June 23-27, 2010.
35. “Towards Development of Classical Tamil Resources”, Plenary Talk in March 2008, Alagappa University, Karaikudi.
36. “Dative Subjects in Tamil: A Computational Analysis”, Invited Talk on December 21, 2001, International Symposium on Non-nominative Subjects, Institute for the Study of Languages and Cultures of Asia and Africa, Tokyo University of Foreign Studies, University of Tokyo, Japan, December 18-21, 2001.

### **Invited Plenary, Keynote and Special Talks - National**

1. “Empowerment of Tribal and Indigenous Languages of India in the Digital Age”, Virtual Talk on February 4, 2023, Madurai Kamaraj University, Madurai.
2. “Language documentation and Revitalisation”, Virtual Talk on February 16, 2023, International Training Program on Documentation of Endangered Languages, Central University of Karnataka, Kalaburagi, February 6-17, 2023.
3. “Multilingualism and the power of language”, Virtual Talk on January 31, 2023, Orientation programme on NEP 2020 to the Principals of Model schools of Telangana, January 31 to February 3, 2023)
4. “Morphological Typology of Indian Languages”, Virtual Talk on January 9, 2023, Virtual Linguistics Lecture Series, Central University of Karnataka, Kalaburagi.
5. “Word Formation in Dravidian”, Virtual Talk on January 6, 2023, Virtual Linguistics Lecture Series, Central University of Karnataka, Kalaburagi.
6. “Revitalisation of Tribal languages of Tamil Nadu in the digital era”, Plenary Talk on March 11, 2022, National Seminar on Sociolinguistic Problems of Tribal Communities in Tamil Nadu, Madurai Kamaraj University, March 9-11, 2022.
7. “Crafting Multimodal Linguistic Resources for ASR of Low-Resourced Languages”, Virtual Talk on March 2, 2022, Workshop on Linguistic Issues in Speech Processing Resources of Under-Resourced Languages, Indian Institute of Technology, Guwahati.
8. Panel on Language Endangerment February 26, 2022 in DLA conference, Bharathiar University, Coimbatore, February 25-26, 2022.
9. “Documentation of Lesser-known Indigenous Mother Tongues of India”, Virtual Talk on February 22, 2022, International Mother Language Day-2022 Celebrations, Centre for Endangered Languages and Mother Tongue Studies in Association with the Department of Telugu, School of Humanities, University of Hyderabad, Hyderabad.
10. Panelist in a Webinar on the theme “Using Technology for Multilingual learning: Challenges and Opportunities” held on February 21, 2022 from 4.00 PM to 06.00 PM, IGNC, New Delhi.
11. Panelist, IMLD-Panel Discussion, Dreaming of words/Lexicology Jawaharlal Nehru University, International Mother Language Day Celebrations, February 21, 2022.
12. “Dictionary Making and the Dynamics of Language Change”, Virtual Talk on September 11, 2021, Thematic Online Lecture Series “Issues of Modernity in the Social Life of South Indian People, Research Centre for Asiatic Culture, Kanchipuram.
13. “Morphosyntactic Typology of Indian Languages”, Virtual Talk on June 23, 2021, CURAJ Linguistics talk series, Central University of Rajasthan, Rajasthan, June 23, 2021.
14. “On documenting Language, Culture and Cognition”, Virtual Talk on April 28, 2021, Short Term Training (STT) program 'Language, Culture and Cognition', Indian Institute of Technology Madras, Madras, April 26 – May 1, 2021.

15. "On Semantics and Pragmatics for Forensic Linguistic Studies", Virtual Talk on February 3, 2021, Skill Certificate Course on Development of Problem solving Skills in Forensic Linguistics, Department of Linguistics, Bharathiar University, Chennai, January 27-February 3, 2021.
16. "Methods and Tools for Documenting Endangered Languages of India", Virtual Talk on January 23, 2021, Techniques and Strategies of Documenting Tribal Languages: Skill Oriented Training for Students of Linguistics, Bharathiar University, Chennai, January 18-25, 2021.
17. "Technology and Minority Languages", Virtual Talk on December 24, 2020, Online Course on Minority Languages, Elementary Education and Language Technology, IIT, Kharagpur, December 7-28, 2020.
18. "Linguistic Human Rights and Minority Language Education", Virtual Talk on December 22, 2020, Online Course on Minority Languages, Elementary Education and Language Technology, IIT, Kharagpur, December 7-28, 2020.
19. "ICT & Minority Language Education", Lead Speaker on November 23, 2020, National Seminar on Issues and Challenges in Minority Language Education, NERIE, November 23-25, 2020.
20. "Revitalization of Indigenous Languages of India: Issues and Challenges", Virtual Talk on October 14, 2020, Society of Endangered Languages Webinar Series, October 3-28, 2020.
21. "On Semantics and Pragmatics in the context of Translation", Virtual Talk on October 3, 2020, A webinar Series on Amalgamation of Man, Machine and Language in Contemporary Translation Activities: Approaches on Bilingual and Multilingual Perspectives, Bharathiar University, Coimbatore, September – October, 2020.
22. "Definitions and Explanations in Bilingual Dictionaries of Indigenous Languages" Virtual Talk on September 3, 2020, The Meaning of Meaning-Series, U.Ve.Sa. Tamil Research Centre, Mamakudi, Mayiladuthurai, Tamil Nadu, August – September, 2020.
23. "Endangered and Lesser-known Languages of India: The Current Scenario", Virtual Talk on July 4, 2020, Virtual Linguistics Lecture Series, Central University of Karnataka, Kalaburagi, July 1-5, 2020.
24. "Indigenous Languages, Cultures and Societies in 21st Century: Interdisciplinary Perspectives", Invited Talk on January 1, 2020, National Workshop on Multidisciplinary Perspectives on Indigenous Languages, Cultures and Societies, Centre for Excellence, University of Mysore in collaboration with University of Mysore and All India Researchers Association, Mysuru, December 30, 2019 – January 1, 2020.
25. "Digital Transformation in Teaching Indigenous Languages: Creation of Interactive Multilingual Resources", Plenary Talk on December 16, 2019, National Consultation on Cognitive Learning through Language for Academic Proficiency, Kalinga Institute of Social Sciences, Bhubaneswar, Orissa, December 16-17, 2019.
26. "Recent Trends in Linguistics", Keynote speech on January 27, 2019, National Seminar on Recent Trends in Language and Literature at Coimbatore, January, 2019.
27. "Trends, Issues and Challenges in Making Dictionaries of Indigenous Languages", Plenary Talk on March 22, 2018, Two-day National Seminar on Applied Linguistics in 21<sup>st</sup> Century: Issues and Perspectives, University of Kashmir, Srinagar, March 22-23, 2018.
28. "Endangered Languages and Language Documentation", Special Lectures, Central University of Kerala, Kasaragod, Kerala, January 30, 2015.
29. "Problems and Challenges in Machine Translation", Plenary talk on January 28, 2015, National Seminar on Knowledge and Text Translation in Kannada, Mangalore University, Mangalore, January 28-29, 2015.
30. "Language Documentation and Description of North-East Indian Languages: The Current Scenario", Invited talk on March 21, 2014, UGC-SAP National Symposium on Social Science Research on North-East India: Practices, Problems and Prospects, ICSSR-NERC, Shillong, March 21-22, 2014.
31. "Computational Linguistics and Natural Language Processing", Invited Talks - a series of lectures, First Orientation-cum-Workshop on Developing Tools for Computer Aided Translation (English-Manipuri), Manipur University, August 4-9, 2014.
32. "Effective Use of Information Technology in Language Teaching and Learning", Invited Talk, NGM College, Pollachi, Coimbatore, September 2008.



33. Special Lectures on “Computational Linguistics and Artificial Intelligence”, Advanced Workshop on Computational Linguistics, Dravidian University, Kuppam, March 2008.
34. A Tutorial on “Computational Linguistics and Artificial Intelligence”, Bharathiar University, Coimbatore, February 2008.
35. Lectures on Machine Translation (during 1994-1999) at:
  - a. Tamil University, Thanjavur
  - b. Central Institute of Indian Languages, Mysuru
  - c. Lexical Functional Grammar and Natural Language Analysis at Akademy for Sanskrit Research, Melkote
  - d. Osmania University, Hyderabad
  - e. Annamalai University, Tamil Nadu
36. A series of lectures on “Computational linguistics”, Tamil University, Thanjavur, 1997.

### **Training Programmes Attended**

1. International Summer Institute in Syntax, Central Institute of English and Foreign Languages, Hyderabad, July 7-28, 1995.
2. Advanced Course in Computational Linguistics, Natural Language Processing Teachers Training Program, Centre for Applied Linguistics and Translation Studies, University of Hyderabad, February-March 1994.
3. Training-cum-Workshop on Computer-based Language Games, Central Institute of Indian Languages, Mysuru, February 1-12, 1993.
4. Natural Language Processing Teachers Training Programs, Supercomputer Education and Research Centre, Indian Institute of Science, Bengaluru, March 1992 and November–December 1992.

### **Workshop/Seminar/Conference/Symposium/Extension Programme**

#### ***Organised***

1. The *Listener* Festival of Orality Literature, Music, Culture, Imphal, Manipur, in collaboration with Imasi Foundation, Manipur, February 6-9, 2023.
2. Workshop on Nominalization, Gender and Classifiers in collaboration with National Institute for Japanese Language and Linguistics (NINJAL), Japan at CIIL, Mysuru, August 6, 2022.
3. Matribhasha Diwas Celebrations, CIIL Mysuru, February 21, 2022.
4. Workshop on Language Documentation on Lyngngam, CIIL, Mysuru October 1-November 5, 2021.
5. International Panel on Pluricentric Languages, Diasporas and Language Education. In the 53<sup>rd</sup> Foundation Day Celebrations, CIIL, Mysuru on July 18, 2021.
6. Foundation Day Lecture Series. CIIL, Mysuru, w.e.f. July 17, 2021.
7. Foundation Day Celebrations, CIIL, Mysuru July 17-19, 2021.
8. Advanced Learners’ Vocabulary (for Kannada, Malayalam, Tamil & Telugu), SRLC, Mysuru, July 16, 2021 - August 18, 2021.
9. Workshop on Vetting and Finalisation of Script Book and Copy Book (for Malayalam & Tamil), SRLC, Mysuru, March 1-4, 2021.
10. 2<sup>nd</sup> International Conference on ‘Indigenous Languages: Towards Sustainable Multilingualism (ICOIL-2)’, IIT-Madras, Chennai, February 13-14, 2020.
11. National Workshop on ‘Multidisciplinary Perspectives on Indigenous Languages, Cultures and Societies’, Centre for Excellence, Vijnana Bhavan, University of Mysore in collaboration with University of Mysore and All India Researchers Association (AIRA), December 30, 2019 – January 1, 2020.
12. Foundation Day Lecture Series. CIIL, Mysuru, July 17, 2019.
13. International Conference on Indigenous Languages, Societies and Cultures of India, Centre for Study of Foreign Languages, University of Hyderabad, Hyderabad, February 21-22, 2019.
14. Symposium on ‘Language Planning and Policy for India in the Globalised Context’, Golden Jubilee Lecture Series, CIIL, Mysuru, January 31, 2019.

15. Community Outreach Programme for Bettakuruba Community, Jaganakote Hadi, H. D. Kote Taluk, Mysuru District, January 19, 2019.
16. International Conference on 'Kashmiri Language, Literature & Culture', Kashmir Cultural Trust, Jammu, January 6-7, 2019.
17. Workshop on 'Making Digital Dictionaries & Lexicons in the languages of Jammu & Kashmir', University of Kashmir, Srinagar in collaboration with Department of Linguistics, University of Kashmir, Jammu & Kashmir, November 15-16, 2018.
18. Workshop-cum-Intensive Training Programme on 'Grammar Writing in the languages of Jammu & Kashmir', University of Kashmir, Srinagar in collaboration with Department of Linguistics, University of Kashmir, Jammu & Kashmir, November 12-14, 2018.
19. Golden Jubilee Lecture Series w.e.f. September 7, 2018 in commemoration of 50 years of establishment of CIIL.
20. Workshop cum Intensive training programme on 'Documentation & Description of Tribal & Endangered Languages in Karnataka', CIIL, Mysuru, August 27-31, 2018.
21. Foundation Day Lecture Series. CIIL, Mysuru, July 17, 2018.
22. Workshop on 'Preparation of Talking Dictionaries in Languages of North-East India', NEHU, Shillong, May 7-11, 2018.
23. 13<sup>th</sup> International Conference on 'South Asian Languages and Literatures (ICOSAL-13)', CIIL, Mysuru, January 8-10, 2018.
11. Workshop-cum-Intensive Training Programme on 'Documentation and Description of Tribal and Endangered Languages of North-East India', NEHU, Shillong, August 7-11, 2017.
12. Foundation Day Lecture Series. CIIL, Mysuru, July 17, 2017.
13. Workshop on 'Finalization of Curriculum for Second Language Teaching', CIIL, Mysuru, June 14-17, 2017.
14. Workshop on 'Improving Academic Functionality of the CIIL', CIIL, Mysuru, June 12-13, 2017.
15. Workshop on 'Designing Curriculum for Second Language Teaching: Digital Lessons', CIIL, Mysuru, June 5-13, 2017.
16. Short-term Course in 'SPSS', UGC-HRDC, NEHU, Shillong, March 7-12, 2016.
17. Panel on 'Making Dictionaries of the Lesser-Known Languages of North-East India', International Conference of the Linguistic Society of India-37, Jawaharlal Nehru University, New Delhi, October 15-17, 2015.
18. Short-term Course in 'Soft Skills', UGC-HRDC, NEHU, Shillong, August 31-September 5, 2015.
19. Workshop on 'Mother-tongue Survey of India', in collaboration with Language Division, Kolkata at NEHU, Shillong, November 11-20, 2014.
20. Panel on 'Classifiers on Indian Languages', 1<sup>st</sup> International Conference of the Linguistic Society of India (ICOLSI-1), Mysuru, November 27-29, 2013.
21. '34<sup>th</sup> All India Conference of Linguists', in collaboration with the CIIL, Mysuru, the Linguistic Society of India and the ICSSR, Delhi. Theme: Linguistic Diversity in India: Typologies, Cultures and Contacts, NEHU, Shillong, November 1-3, 2012.
22. 'Linguistic/Phonetic Transcription', Training-cum-Orientation Programme, in collaboration with the Language Division, Kolkata at NEHU, Shillong, December 14-24, 2012. Coordinators: Dr. Umarani Pappuswamy and Mr. Bijoy L. Dhanwar.
23. UGC Refresher Course in 'Linguistics', in collaboration with the UGC-ASC, NEHU, Shillong, October 29-November 18, 2012.
24. Workshop on 'Teaching Khasi to Non-Khasi Speakers', in collaboration with the Don Bosco Centre for Indigenous Cultures (DBCIC), Shillong, Don Bosco Centre for Indigenous Cultures (DBCIC), Shillong, July 3-20, 2012. Coordinators: Fr. Joseph Puthenpurakal, Director DBCIC and Dr. Umarani Pappuswamy.
25. 1<sup>st</sup> International Conference on 'Tense, Aspect and Modality', in collaboration with the Central Institute of Indian Languages, Mysuru at CIIL, Mysuru, February 3-5, 2012. Coordinators: Dr. Umarani Pappuswamy and Shri. G.D.P. Sastry, CIIL, Mysuru.
26. National Symposium on 'Spatial and Temporal Expressions in Natural Languages', in collaboration with CIIL, Mysuru at NEHU, Shillong, October 14-15, 2011.
27. Workshop on Tone in 'Tibeto-Burman Languages of India', in collaboration with the Central Institute of Indian Languages, Mysuru at NEHU, Shillong, October 6-13, 2011.

## Publications

### Books and Book Chapters

#### *International*

1. van der Auwera, Johan and Ludo Lejune (with **Umarani Pappuswamy** and Valentin Goussev). (2005). The Morphological Imperative In *The World Atlas of Language Structures* / Haspelmath Martin (Ed.), Oxford University Press, pp. 286-289.
2. **Pappuswamy, Umarani.**, Bhembe, Dumisizwe Jordan, Pamela., and VanLehn, Kurt). A supervised clustering method for text classification. (2005). In A. Gelbukh (Ed.), *Proceedings of Computational Linguistics and Intelligent Text Processing: 6<sup>th</sup>International Conference, CICLing*: Vol. 3406. pp. 704-714. Springer-Verlag.

#### *National*

3. **Umarani Pappuswamy.** (Ed.) (2017). Bala Ramayana (Tamil). CIIL, Mysuru.
4. **Umarani Pappuswamy.** (2017). Issues and Challenges in the Search of Effective Orthography for Unwritten Languages of North-East India. In. Abbi, Anvita (Ed.), *Unwritten Languages of India*. pp. 117-159. Delhi: Sahitya Akademi.
5. Koul, Omkar, and **P.Umarani.** (Ed.) (2000). *Sociolinguistics and Language Teaching: A Festschrift for D.P.Pattanayak*. New Delhi: Creative Books.

### Journals Edited

#### *Editor*

*Indian Linguistics*, Volume 83 (3&4), 2022  
*Indian Linguistics*, Volume 83 (1&2), 2022  
*Indian Linguistics*, Volume 82 (3&4), 2021  
*Indian Linguistics*, Volume 82 (1&2), 2021  
*Indian Linguistics*, Volume 81 (3&4), 2020  
*Indian Linguistics*, Volume 81 (1&2), 2020  
*Indian Linguistics*, Volume 80 (3&4), 2019  
*Indian Linguistics*, Volume 80 (1&2), 2019  
*Indian Linguistics*, Volume 79 (3&4), 2018  
*Indian Linguistics*, Volume 79 (1&2), 2018

#### *Associate Editor*

*South Asian Language Review*, January 1999 to June 2013.

### Journal Papers Published

1. **Pappuswamy, Umarani.** (2022). Making Dictionaries of Lesser-Known Indigenous languages: Coding of Lexical Semantic Information. *Language Documentation and Conservation*.
2. Alshaghel Mona & **Pappuswamy, Umarani.** (2021). The Effect of LLS Instruction on the Use of Writing strategies in English by Foreign Postgraduate Students in India. *International Journal of Language and Literary Studies*, 3(4), 26–36. <https://doi.org/10.36892/ijlls.v3i4.692>
3. Alshaghel Mona & **Pappuswamy, Umarani.** (2021). Gender and Language Learning Strategy Instruction in Writing. *Aligarh Journal of Linguistics*. Vol 11.
4. Davis. K.V., & **Pappuswamy, Umarani.** The Role of Teacher Characteristics in the Use of Information and Communication Technology in Teaching-Learning. *NEW FRONTIERS IN EDUCATION: An International Journal of Education and Research* Vol 54 No. 2 April-June 2021 & Vol 54 No. 3 July-Sept 2021 pp. 61-72.
5. **Pappuswamy, Umarani** (2021) Endangered Languages of India in Cyberspace: Issues & Perspectives, *Seminar*, Special issue “Navigating Language in a Digital Age”, Vol 742 pp. 25-29.

6. Davis. K.V., & **Pappuswamy, Umarani**. The Role of Teacher Characteristics in the Use of Information and Communication Technology in Teaching-Learning. *NEW FRONTIERS IN EDUCATION: An International Journal of Education and Research* Vol 53 No.4 October-December 2020 & Vol 54 No. 1 January-March 2021 pp. 09-22.
7. **Pappuswamy, Umarani**. (2019). Language Endangerment, Ethnic Minorities and Identity Crisis in the Indian Subcontinent. *Science and Culture ('Ciência e Cultura')* Vol.71 no.4 São Paulo out./dez. 2019, versão On-line ISSN 2317-6660.
8. **Pappuswamy, Umarani**. (2005). Dative Subjects: A Computational Analysis. *South Asian Language Review*, Vol. 15. No. 2.
9. van der Auwera, Johan., Ammann, Andreas., Lejeune, Ludo and **P.Umarani**. (2002). Volitional convergence around the Mediterranean In Paolo Ramat and Thomas Stolz (ed.). *Diversitas Linguarum*, Vol. No. 1, pp. 1-12.
10. **P.Umarani**. (2000). A Unification Based Approach to Natural Language Analysis. *Indian Linguistics*, Vol. 61, No. 1-4, pp. 97-116.
11. **P.Umarani**. Lexical Anaphors and Pronouns in Tamil. *PILC Journal of Dravidic Studies*, Vol. 10:2, July 2000, pp. 151-178.
12. Koul Omkar., and **P.Umarani**. (1999). Kashmiri Grammar: A Computational Analysis. *Varthavaha*, Vol. 5.
13. **P.Umarani**. (1998). A Constraint-based Approach to Agreement. *South Asian Language Review*, Vol .8, No. 2.
14. **P.Umarani** and B.D. Jayaram. (1998). Grammatical Category Disambiguation: A Probabilistic Model. *South Asian Language Review*, Vol. 8, No. 1, 1998.
15. **P.Umarani** and Koul Omkar. (1998). A Computational Analysis of Kashmiri. *South Asian Language Review*, Vol. 8, No. 1.
16. **P.Umarani**. (1997). Automatic Discourse Generation in a Multi-lingual Situation. *South Asian Language Review*, Vol. 7, No. 2.
17. **P.Umarani**. (1997). Lexical Functional Grammar and Natural Language Analysis. *South Asian Language Review*, Vol. 7, No. 1, 1997.
18. **P.Umarani**. (1995). Parsing Tamil Simple Sentences using Lexical Functional Grammar Formalism. *Journal of Language and Literature*, Vol. 1, No. 2.

### Conference and Workshop Papers Published

#### *International*

1. Makatchev, Maxim, VanLehn, Kurt., Jordan, Pamela., and **Pappuswamy, Umarani**. (2006). 'Representation and Reasoning for Deeper Natural Language Understanding in a Physics Tutoring System', Proceedings of the 19<sup>th</sup> International FLAIRS conference.
2. Jordan, Pamela, Makatchev, Maxim., **Pappuswamy, Umarani**., VanLehn, Kurt., and Albacete, Patricia., (2006). 'A Natural Language Tutorial Dialogue System for Physics', Proceedings of the 19<sup>th</sup> International FLAIRS conference.
3. Jordan, Pamela, Makatchev, Maxim, and **Pappuswamy, Umarani**. (2005). Relating Student Text to Ideal Proofs: Issues of Efficiency of Expression. In Proceedings of AIED 2005 Workshop on Mixed Language Explanation in Learning Environments (XLANG), pp. 43-50.
4. Makatchev, Maxim, Hall Brian, Jordan, Pamela, **Pappuswamy, Umarani**, and VanLehn, Kurt. (2005). Mixed Language Processing in the Why2-Atlas Tutoring System, by Proc. of Workshop on Mixed Language Explanations in Learning Environments, AIED 2005, Amsterdam, Netherlands.
5. **Pappuswamy, Umarani**., Bhembe, Dumisizwe., Jordan, Pamela., and VanLehn, Kurt. (2005). A Multi-tier NL-knowledge clustering for classifying students' essays. In I. Russell and Z. Markov (Eds.), *Proceedings of the Seventeenth International Florida Artificial Intelligence Research Society Conference (FLAIRS05)* (pp. 566-571). AAAI Press.
6. **Pappuswamy, Umarani**., Bhembe, Dumisizwe., Jordan, Pamela., and VanLehn, Kurt. (2005). A supervised clustering method for text classification. In A. Gelbukh (Ed.), *Proceedings of Computational Linguistics and Intelligent Text Processing: 6<sup>th</sup> International Conference, CICLing*: Vol. 3406. pp. 704 - 714. Springer-Verlag.

7. **Pappuswamy, Umarani.**, Jordan, P. W., and VanLehn, K. (2005). Resolving Discourse Deictic Anaphors in Tutorial Dialogues. In Sassen, C., A. Benz, & P. Kühnlein. (Eds.) *Proceedings of Constraints in Discourse*, pp. 96-103. Dortmund University: Germany.
8. Makatchev, Maxim., Jordan, Pamela., **Pappuswamy, Umarani.**, and VanLehn, Kurt. (2004). Abductive Proofs as Models of Qualitative Reasoning. In J. de Kleer and K. Forbus (Eds.), *Proceedings of workshop on Qualitative Reasoning*. pp. 11-18.
9. Makatchev, Maxim., Jordan, Pamela, **Pappuswamy, Umarani.**, and VanLehn, Kurt. (2004). Abductive proofs as models of students' reasoning about qualitative physics. *6<sup>th</sup> International Conference on Cognitive Modeling*.
10. Jordan, Pamela., Makatchev Maxim., and **Pappuswamy, Umarani.** (2003). Extended Explanations as Student Models for Guiding Tutorial In Proceedings of AAAI Spring Symposium on Natural Language Generation in Spoken and Written Dialogue March, pp. 65-70.
11. VanLehn, Kurt., Jordan, P., Rosé, C. P., et al. (2002). The architecture of Why2-Atlas: A coach for qualitative physics essay writing. In S. A. Cerri, G. Gouarderes, and F.Paraguacu (Eds.), *Intelligent Tutoring Systems, 2002, 6<sup>th</sup> International Conference*. pp. 158-167.
12. **P.Umarani.** (2001). Dative Subjects: A Computational Analysis, Pre-proceedings of the International Symposium on Non-nominative subjects, held at Tokyo, December 18-21, 2001.

### **National**

**P. Umarani.** Home-School Language Gap: Historical Perspective on the Emergence of the Issue and Efforts made to Bridge the Language Disparity, Co-author of the Background paper presented at the National Seminar on Research and Innovations on Home and School Language Issues held at CIIL, Mysuru, India, January 18-20, 1999.

### **Book Reviews**

1. Review of Use and effect of declarative information in user instructions. By Joyce Karreman. *Linguist List* dated March 2005. LL Issue: 16.840. Reprinted in *South Asian Language Review* Vol. 13. 2003.
2. Review of Mental Models and the Interpretation of Anaphora. By Garnham, Alan (2001). *Linguist List* dated November 2003. LL Issue: 14.3107.
3. Review of Introduction to Typology: The Unity and Diversity of Language, by Whaley Lindsay. *South Asian Language Review*, Vol. 9, No. 1, January 1999.
4. Review of Masterpieces in Indian Literature, edited by K.M. George. *South Asian Language Review*, Vol.8, No. 2, 1998.
5. Review of Issues in Lexical Phonology by P. Sailaja. *South Asian Language Review*, Vol. 8, No.1, January 1998.

### **Papers Presented but not yet Published**

#### **International**

1. **Pappuswamy, Umarani.** Language Endangerment and Identity Crisis: The Case of North-East India. International Conference on Indigenous Languages, Societies and Cultures in India, University of Hyderabad, Hyderabad, February 21-22, 2019.
2. **Pappuswamy, Umarani.** Making Dictionaries of Indigenous Languages: Design Issues and Codification of Lexical Semantic and Pragmatic Information. 13<sup>th</sup> International Conference on South Asian Languages and Literatures (ICOSAL-13), CIIL, Mysuru, January 8-10, 2018.
3. **Pappuswamy, Umarani.** Noun Categorization in Khasi, Korku, Santali and Kharia. International Seminar on Munda Linguistics, Deccan College Post Graduate & Research Institute, Pune, March 16-17, 2017.
4. **Pappuswamy, Umarani.** The Semantics of Gender Assignment in Khasi. International Conference on South Asian Languages and Literatures (ICOSAL-12), University of Hyderabad, Hyderabad, January 2016.

5. **Pappuswamy, Umarani.** KGLEX: A Computational Lexicon for Khasi and Garo (co-author with Egira Shadap and Triksimeda Sangma), 34<sup>th</sup> All India Conference of Linguists, NEHU Shillong, November 1-3, 2012.
6. **Pappuswamy, Umarani** Some Linguistic Aspects of Kullung (co-author with Vidyarati Joshi), 34<sup>th</sup> All India Conference of Linguists, NEHU, Shillong, November 1-3, 2012.
7. **Pappuswamy, Umarani.** On Possibility and Necessity in Classical and Modern Tamil. 1<sup>st</sup> International Conference on Tense, Aspect and Modality, Mysuru, February 3-5, 2012.
8. **Pappuswamy, Umarani.** (co-author with Monali Longmailai, Zam Ngaih Cing and Vidyarati Joshi). Classifiers in Some Tibeto-Burman Languages. 44<sup>th</sup> International Conference on Sino-Tibetan Languages and Linguistics, Mysuru. October 7-9, 2011.
9. **Pappuswamy, Umarani.** Towards Building Computational Lexicons for North-East Indian Languages: Some Issues and challenges. International Conference on Recent Advances in Linguistics, Bharathiar University, December 15-16, 2010.
10. **Pappuswamy, Umarani.** On Gender Assignment in Khasi (with Angeleena Kharkongor), 9<sup>th</sup> International Conference on South Asian Languages, Punjabi University, Patiala, January 2010.
11. **Pappuswamy, Umarani.** Knowledge Representation and Reasoning in a Physics Tutoring System. 1<sup>st</sup> International Conference on World Languages and North-East Languages, NEHU, Shillong, March 2009.
12. **P. Umarani** and Pattanayak Subrat. Automatic Generation of Oriya Noun Phrases: A Unification-based Approach, 22<sup>nd</sup> All India Conference of Linguists, IIT, Kanpur, December 20-22, 1999.
13. **P. Umarani** and L. Manjulakshi. A Lexical Analysis of Kannada and Tamil Verb Inflections, 21<sup>st</sup> All India Conference of Linguists, Aligarh Muslim University, Aligarh, February 8-10, 1999.
14. **P. Umarani** and Koul Omkar. Some Aspects of Computational Core-grammar, 21<sup>st</sup> All India Conference of Linguists, Aligarh Muslim University, Aligarh, February 8-10, 1999.
15. **P. Umarani** and Koul Omkar. A Computational Core-grammar of Indian Languages, 2<sup>nd</sup> International Conference on South Asian Languages, Punjabi University, Patiala, January 1-3, 1999.
16. **P. Umarani.** A Constraint-Based Approach to Agreement, International Seminar on Agreement, University of Delhi, January 9-11, 1998.
17. **P. Umarani** and Omkar N. Koul. A Computational Analysis of Kashmiri, 20<sup>th</sup> All India Conference of Linguistics, Punjabi University, Patiala, November 27-29, 1997.
18. **P. Umarani.** Lexical Anaphors and Personal Pronouns in Tamil, International Workshop on Lexical Anaphors in South Asian Languages, Delhi University, January 2-6, 1996.
19. **P. Umarani.** Logical Representation of Natural Languages, 18<sup>th</sup> All India Linguists Conference, CIIL, Mysuru, 1995.
20. **P. Umarani.** Grammatical Category Disambiguation: A Probabilistic Model, International Conference on Application of Information Technology to South Asian Languages, Delhi, February 25-26, 1994.

### *National*

1. **Pappuswamy, Umarani.** On the Morpho-Syntactic Typology of Tibeto-Burman Languages of India, 5<sup>th</sup> National Language Conference (NLC), Ravenshaw University, Cuttack, Bhubaneswar, February 04-06, 2019.
2. **Pappuswamy, Umarani.** Ethnic Minorities and Identity Crisis: The Case of North-East India, on January 11, 2019, National Seminar on Essence of India: Unique Markers of Biology, Culture, Language and History of Indian Population, CIIL, Mysuru, January 10-11, 2019.
3. **Pappuswamy, Umarani.** Classifiers in some languages of North-East India. 4<sup>th</sup> National Language Conference, National Institute of Science and Technology, Berhampur, July 6-9, 2017.
4. **Pappuswamy, Umarani.** Identity and Linguistic Human Rights in the Context of North-East India, National Conference on 'Constructing Identity in Tribal Literature and Languages of India' organised by the Department of Khasi, Shillong in collaboration with the Tribal Literary Forum of India (TLFI) Shillong, March 26-28, 2014.

5. **Pappuswamy, Umarani.** Cultural Differences in Pictograms: A Semiotic Analysis. National seminar on Semiotics and Folklore. Department of Cultural and Creative Studies, NEHU, Shillong, September 27-28, 2011.
6. **Pappuswamy, Umarani.** Temporal Reasoning in Tamil, National Symposium on Spatial and Temporal Expressions in Natural Languages, NEHU, Shillong, October 14-15, 2010.
7. **Pappuswamy, Umarani.** Knowledge Representation for Multilingual Intelligent Tutoring Systems. Invited Paper. National Conference on Multimedia Enhanced Language Teaching. R.M.K. College of Engineering and Technology, Tamilnadu, August 2009.
8. **Pappuswamy, Umarani.** Information Communications Technology and Tamil Teaching, National Seminar on E-Potentials of Tamil in Telecommunication, October 31-November 1, 2008.
9. **P. Umarani.** A Unification-based approach for two-level phonology, DLA National Symposium on Speech Technology, Hyderabad, June 18-20, 1998.
10. **P. Umarani.** Automatic Resolution of Anaphoric Ambiguity, 26<sup>th</sup> Annual Conference of Dravidian Linguists, Hyderabad, June 18-20, 1998.
11. **P. Umarani.** On Multi-level Tagging for Machine Translation, National Symposium, Indian Statistical Institute, Calcutta, March 3-4, 1998.
12. **P. Umarani.** Knowledge Representation Issues in Machine Translation, 25<sup>th</sup> Annual Conference of the Dravidian Linguistics Association, Chennai, June 17-22, 1997.
13. **P. Umarani.** Treatment of Passives in Tamil, In XVIII South Asian Language Analysis Roundtable, Jawaharlal Nehru University, January 6-8, 1997.
14. **P. Umarani.** Discourse Generation using a communicative planner in a multi-lingual situation, Seminar on Communicative Potentials, NRLC, Patiala, January 2-4, 1997.
15. **P. Umarani.** Corpora as a Resource for Theory Refining, Workshop on 'Indian Language Corpus and its Application', CIIL, Mysuru, October 28-29, 1996.
16. **P. Umarani.** A Computational Lexicon for Tamil, 5<sup>th</sup> All India Tamil Linguistics Conference, Bharathiar University, June 8-9, 1996.
17. **P. Umarani.** A Computer Model of Tamil Lexical Functional Grammar, National Seminar on Grammatical Models of Indian Languages, Kuvempu Institute of Kannada Studies, University of Mysuru, February 2-4, 1996.
18. **P. Umarani.** Knowledge Representation for the Machine: A Unification-based Approach, Indian Congress on Knowledge and Language, CIIL, Mysuru, January 11-17, 1996.
19. **P. Umarani.** A Model for using Computers in Language Learning, National Seminar on the Future of Tamil Linguistics, Bharathiar University, Coimbatore, June 1994.
20. **P. Umarani.** Computerising Noun Phrases in Tamil, UGC National Seminar, Bharathiar University, Coimbatore, 1994.
21. **P. Umarani.** Introduction to Natural Language Processing, Department of Linguistics, Bharathiar University, Coimbatore, 1991.

#### **Other Professional and Administrative Activities**

1. Lecture on Research Methodology for PhD Course work, University of Mysore, August 27, 2022.
2. Guest Speaker, International Mother Language Day Online Celebrations, Indian Association Hannover (IASH), Germany, February 21, 2021.
3. Guest of Honour, Kannada Rajyotsava Celebrations & Relocating of Centre of Excellence for Studies in Classical Kannada, CIIL, Mysuru on November 1, 2020.
4. Participant, National Webinar on Promotion of Indian Languages and NEP-2020 (Virtual), NIC & CIIL, September 16, 2020.
5. Lecture on 'Linguistic features of Tibeto-Burman family' for MTSI participants at CIIL on December 11, 2019.
6. Motivation Lecture to Students as Chief Guest, Teresian Pre-University College, Mysuru on July 2, 2019.
7. Lecture on 'Language Technology for Second Language Learners', SRLC on April 8, 2019.
8. Lecture on 'Lexicography for Second Language Learners', SRLC on April 4, 2019.
9. Lecture on 'Semantics and Morphology for Second Language Learners', SRLC, March 2019.
10. 'Noun and NP operations'. Lecture to SPPEL in-house staff, CIIL, Mysuru, April 26, 2018.
11. 'On Nominal Morphology'. Lecture to SPPEL in-house staff, CIIL, Mysuru, March 19, 2018.

12. Resource Person at the Workshop on Finalizing Questionnaires for the Project 'Scheme on Protection and Preservation of Endangered Languages' held at CIIL, Mysuru, December 15-16, 2014.
13. Resource Person at the Orientation Meeting of the project 'Scheme on Protection and Preservation of Endangered Languages' held at CIIL, Mysuru, September 26-27, 2014.
14. Designed curriculum for the Workshop on Teaching Khasi to Non-Khasi Speakers, at the Don Bosco Centre for Indigenous Cultures (DBCIC), Shillong, July 19, 2012.
15. In-charge, Day Care Centre, North-Eastern Hill University (NEHU), Shillong, June 2011 – February 16, 2017.