

Curriculum Vitae

Dr. Umarani Pappuswamy

Professor-cum-Deputy Director
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Date of birth: 22-05-1968

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, Hindi and English.

Administrative Experience

1. **Deputy Director**, Central Institute of Indian Languages, Mysuru w.e.f. February 17, 2017.
2. **Director i/c**, Central Institute of Indian Languages, Mysuru, May 25, 2019 – June 2, 2019.
3. **Head**, Regional Language Centres, Central Institute of Indian Languages, Mysuru w.e.f. May 16, 2017.
4. **Head**, Centre for Language Documentation, Central Institute of Indian Languages, Mysuru w.e.f. May 16, 2017.
5. **Head**, Scheme for Protection and Preservation of Endangered Languages (SPPEL) w.e.f. May 16, 2017.
6. **Head**, Centre for North-East Language Development (NELD) w.e.f. May 16, 2017.
7. **Head**, Press & Publication Unit, Central Institute of Indian Languages, Mysuru w.e.f. May 16, 2017.
8. **Principal i/c**, Southern Regional Language Centre, Mysuru w.e.f. February 1, 2019.
9. **Head**, Department of Linguistics, North-Eastern Hill University, Shillong, April 8, 2011– July 12, 2014.
10. **Nodal Officer**, International Ranking of the University, Nominated by the VC, NEHU, Shillong, June 12, 2015 – February 16, 2017.
11. **Principal Investigator** in several projects in North-Eastern Hill University, Shillong and Central Institute of Indian Languages, Mysuru.
12. **Led** several projects in the Learning Research and Development Center, University of Pittsburgh, November 2000 – December 2007.
13. **In-charge**, Day Care Centre, North-Eastern Hill University, Shillong, June 2011 – February 16, 2017.

Previous Positions held

1. **Associate Professor**, Department of Linguistics, North-Eastern Hill University, Shillong March 25, 2012 - February 16, 2017.
2. **Head**, Department of Linguistics, North-Eastern Hill University, Shillong from April 8, 2011 to July 12, 2014.
3. **Reader**, Department of Linguistics, North-Eastern Hill University, Shillong from March 26, 2009 to March 25, 2012.
4. **Associate Editor**, South Asian Language Review, <http://journalsalr.com> from January 1999 to June 2013.
5. **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.
6. **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.
7. **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.
8. **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.
9. **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.
10. **Research Associate** in the DPEP Project on Home and School Languages from November 1998 to January 1999.
11. **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.
12. **Translator** in the project of Translation of Cultural Packages from English to Tamil, Centre for Cultural Resources and Training, New Delhi, 1996.
13. **Resource Person** in the Project on Computational Analysis of Kashmiri at Central Institute of Indian Languages, Mysuru from 1997 to 1998.
14. **Resource Person** (Tamil) at Central Institute of Indian Languages, Mysuru from May to July 1993.

Research Interests

*Documentary Linguistics *Typology *Field Linguistics *Semantics *Morphology *Lexicography
*Computational Linguistics *Intelligent Tutoring Systems *Artificial Intelligence in Education
*Cognitive Linguistics *Applied Linguistics *Discourse Analysis.

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.

Honours and Recognition in Various Learned Societies/Bodies

1. 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.

6. 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.
7. Member, II meeting of UNESCO Chair on Multilingualism, University of Macau, Macau, China on September 24, 2019.
8. Member, Selection Committee Meeting for CAS, Department of Linguistics, Dravidian University, Kuppam on September 28, 2018.
9. Member, Project Advisory Committee, Mahatma Gandhi Institute, Moka, Mauritius, w.e.f. June 2018.
10. **Editor, Indian Linguistics**, for a period of three years w.e.f. January 2018.
11. Member, Advisory Committee, All India Researchers Association (AIRA), Mysuru w.e.f. January 2018.
12. Member, Advisory Committee, Centre for Endangered Languages, Central University of Karnataka, Kalaburagi w.e.f. 2018.
13. Member, Selection Committee Meeting for CAS, Department of Linguistics, Dravidian University, Kuppam on October 05, 2017.
14. Member, Board of Studies, Department of Linguistics, Central University of Kerala, Kerala for a period of three years w.e.f. August 17, 2017.
15. Chairperson, CAS Committee on framing guidelines for API scores for CIIL officers, June 2017.
16. Member, Board of Studies in Linguistics (Composite Board), Department of Studies in Linguistics, University of Mysore, w.e.f. March 2017.
17. Nodal Officer, Day Care Center, NEHU, Shillong till February 15, 2017.
18. 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.
19. Member, Election Committee, Election of Representatives of teachers of affiliated colleges to the Academic Council of NEHU, Shillong, October 2016.
20. Member, School Board of Education, NEHU, Shillong, June 15, 2015 – February 16, 2017.
21. Nodal Officer, International Ranking of the University, Nominated by the VC, NEHU, Shillong, June 12, 2015 – February 16, 2017.
22. **Vice-President, Linguistic Society of India**, January 2015 – December 2017.
23. Member, SAKSHAM related to the Safety and Security of Girls and Women on Campus (UGC) at NEHU, Shillong, October 2014 – February 16, 2017.
24. Member, Board of Studies in Philosophy, NEHU, Shillong, August 26, 2014 – February 16, 2017.
25. Member, Board of Studies in Linguistics, Department of Linguistics, NEHU, Shillong, August 22, 2014 – February 16, 2017.
26. Member, Special Committee to prepare a proposal for the establishment of 'Centre for Tribal and Endangered Languages', NEHU, Shillong, May 2014.
27. Member, Advisory Committee, UGC-Academic Staff College (now UGC-HRDC), NEHU, Shillong, May 2013 – February 16, 2017.
28. Member, Board of Studies in Cultural and Creative Studies, NEHU, Shillong, April 30, 2013 – April 29, 2016.
29. Member, School Board of Humanities, NEHU, Shillong, April 8, 2012 – February 16, 2017.
30. Member, Board of Post-Graduate Studies in Linguistics, Department of Linguistics, NEHU, Shillong, April 1, 2012 – August 21, 2014.
31. Member, Publication Committee, Indian Linguistics, Journal published by the Linguistic Society of India, January 2012 – December 2014.
32. Member, Committee for Establishment of a Centre for Advanced Studies in Sciences, Humanities and Social Sciences at the NEHU, Shillong, 2011.
33. Member, Academic Council, NEHU, Shillong, April 8, 2011 – July 12, 2014.
34. Member, University Court, NEHU, Shillong, April 8, 2011 – July 12, 2014.
35. Member, Core Group for Utilization of Grants under the XI Plan Merged Schemes, (2011-2012).
36. External Member, Campus Research Committee, The English and Foreign Languages University, Shillong, September 2010 – September 2014.
37. Member, Departmental Research Committee, Department of Linguistics, NEHU, Shillong, April 2009 – February 16, 2017.

Research Contributions

Number of Students (MPhil/PhD) degrees awarded:

PhD: 7; MPhil: 6

On-going supervision:

PhD: 2 (Indian) & 2 (Foreign)

Research Topics of Ph.D. Theses guided in NEHU, Shillong

| Sl. No. | Topic | Area of Research | Name of scholar |
|---------|---|---------------------------|-----------------------|
| 1. | The Impact of Language Learning Strategies Instruction on Assamese ESL Learners | English Language Teaching | Atonu Kakoty |
| 2. | The Morpho-Syntax of Dimasa | Descriptive Typology | Monali Longmailai |
| 3. | A Lexical Semantic Study of A.we | Semantics | Amanda Aski MacDonald |
| 4. | A Semantic Study of Nepali and Lepcha: Towards a Reversible Computational Lexicon | Semantic Typology | Vidyarati Joshi |
| 5. | A Descriptive Grammar of Tedim Chin | Descriptive Typology | Zam Ngaih Cing |
| 6. | A knowledge-based Approach to Word-Sense Disambiguation in Khasi | Computational Linguistics | Egira Shadap |
| 7. | An Areal Linguistic Study of Classifiers in Assamese, Bodo and Rabha | Areal Linguistics | Samhita Bharadwaj |

*Joint-supervisor for Sl.No.3

Research Topics of MPhil Dissertations guided in NEHU, Shillong

| Sl. No. | Topic | Area of Research | Name of 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 |

Research Topics of Ph.D. Theses – Ongoing Guidance

| Sl. No. | Topic | Area of Research | Name of the Scholar | University | Nationality |
|---------|--|---------------------------|-------------------------|---|-------------|
| 1. | Information and Communication Technology in Teaching-Learning in Meghalaya | Education | Fr. Davis K.V. | Don Bosco University, Assam | Indian |
| 2. | A Functional-Typological Study of Jinghpaw, a Language Spoken in Myanmar | Linguistic Typology | Mr. Langjaw Kyang Ying | North-Eastern Hill University, Shillong | Myanmar |
| 3. | A Functional-Typological Study of Khezha | Linguistic Typology | Ms. Neiwetso - U Therie | North-Eastern Hill University, Shillong | Indian |
| 4. | 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 | Syria |

Evaluator of Doctoral Theses/Dissertations in other Universities

*Assam University, Silchar; *Banaras Hindu University, Varanasi; *Deccan College, Pune; *The English and Foreign Languages University, Hyderabad; *Karunya University, Coimbatore; *Pondicherry University, Pondicherry; *Tamil University, Thanjavur; *University of Mysore, Mysuru; *Kuvempu University, Shivamogga.

Academic/Professional Collaborations

International

*Australian National University, Australia; *Nanyang Technological University, Singapore; *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; *University of Santa Catarina, Brazil; *Yasuda Women's University, Japan.

National

*Language Division, Kolkata; *Manipur University, Manipur; *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

1. University of Paris, France, May 2015.
2. University of Antwerp, Belgium, May 2015.
3. Central University of Kerala, Kasaragod, Kerala, January 2015.
4. Manipur University, April 21-26, 2014.
5. Nanyang Technological University, Singapore, November 2011.
6. Tamil University, Thanjavur, 1996.

Invited Plenary, Keynote and Special Talks – International

1. “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>.
2. “Making Dictionaries of Indigenous Languages: Lexicographic Cogitations”, Plenary Talk on February 14, 2020, 2nd International Conference on Indigenous Languages: Towards Sustainable Multilingualism (ICOIL-2), IIT-Madras, Chennai, February 13-14, 2020.
3. “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.
4. “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.
5. “Language Endangerment, Linguistic Minorities, and Identity Crisis in North-East India”, Invited Talk on November 15, 2019, Department of Anthropology, University of Virginia, USA.
6. “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.
7. “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.

8. “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), 3rd meeting of Computational Resource for South Asian Languages (CORSA), University of North Texas, Denton, USA.
9. “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.
10. “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.
11. “Tibeto-Burman Languages of North-East India with special reference to Classifiers”, Invited Talk on May 7, 2015, University of Paris, France.
12. “Nominal Classification in Tibeto-Burman Languages”, Invited Talk on May 6, 2015, University of Antwerp, Belgium.
13. “Endangered Languages of India”, Invited Talk/Seminar, November 7-9, 2011, Nanyang Technological University, Singapore.
14. “Modality and Negation in Classical Tamil”, Invited Talk, World Classical Tamil Conference, Coimbatore, June 23-27, 2010.
15. “Towards Development of Classical Tamil Resources”, Plenary Talk in March 2008, Alagappa University, Karaikudi.
16. “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. “Indigenous Languages, Cultures and Societies in 21st Century: Interdisciplinary Perspectives”, Invited Talk on January 1, 2020, Centre for Excellence, Vijnana Bhavan, University of Mysore in collaboration with University of Mysore and All India Researchers Association (AIRA), Mysuru, December 30, 2019 – January 1, 2020.
2. “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 (KISS), Bhubaneswar, Orissa, December 16-17, 2019.
3. “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.
4. “Recent Trends in Linguistics”, Keynote speech on January 27, 2019, National Seminar on Recent Trends in Language and Literature at Coimbatore.
5. “Trends, Issues and Challenges in Making Dictionaries of Indigenous Languages”, Plenary Talk on March 22, 2018, Two-day National Seminar on Applied Linguistics in 21st Century: Issues and Perspectives, University of Kashmir, Srinagar, March 22-23, 2018.
6. “Design Issues and Codification of Lexical Semantic Information”. In the Panel on ‘Making Dictionaries of Lesser-known Languages of North-East India’, 37th International Conference of Linguistic Society of India, Jawaharlal Nehru University, Delhi, October 15-17, 2015.
7. “Endangered Languages and Language Documentation”, Special Lectures, Central University of Kerala, Kasaragod, Kerala, January 30, 2015.
8. “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.

9. "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.
10. "A Morphological and Syntactic Typology of Dravidian and Tibeto-Burman languages", Invited paper in the Panel 'Comparing Dravidian and Tibeto-Burman', 36th International Conference of the Linguistic Society of India, University of Kerala, Kerala, December 1-4, 2014.
11. "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.
12. "Advances in Natural Language Processing: With Special Focus on Documentary Linguistics and Intelligent Tutoring Systems", Plenary Talk on January 25, 2014, 11th International Conference on South Asian Languages (ICOSAL-11), Varanasi, January 23-25, 2014.
13. "Classifiers in Tibeto-Burman Languages of India", Invited talk in the Panel 'Classifiers in Indian Languages', 1st International and 35th Annual Conference of Linguists, CIIL, Mysuru, November 27-29, 2013.
14. "Effective Use of Information Technology in Language Teaching and Learning", Invited Talk, NGM College, Pollachi, Coimbatore, September 2008.
15. Special Lectures on "Computational Linguistics and Artificial Intelligence", Advanced Workshop on Computational Linguistics, Dravidian University, Kuppam, March 2008.
16. A Tutorial on "Computational Linguistics and Artificial Intelligence", Bharathiar University, Coimbatore, February 2008.
17. Lectures on Machine Translation (during 1994-1999) at:
 - a. Tamil University, Thanjavur, India
 - b. Central Institute of Indian Languages, Mysuru, India
 - c. Lexical Functional Grammar and Natural Language Analysis at Akademy for Sanskrit Research, Melkote, India
 - d. Osmania University, Hyderabad, India
 - e. Annamalai University, Tamil Nadu, India
18. A series of lectures on "Computational linguistics", Tamil University, Thanjavur, 1997.

Invited Talks in Various Refresher Courses and Training Programmes

1. "Voices Unheard: Marginalised Indigenous Literature of India", 21st Refresher Course in English, UGC-HRDC, University of Mysore, Mysuru, January 27, 2020.
2. "Semantics, Pragmatics and Semiotics in the context of Translation", NTM, CIIL, June 21, 2019.
3. "Semantics and Pragmatics in the context of Translation", NTM, CIIL, February 18, 2019.
4. "Journalistic and Legal Translations: Methods and Techniques", NTM, CIIL, December 26, 2018.
5. "Issues and Challenges in Translations, inaugural lecture", NTM, CIIL, December 19, 2018.
6. "Lectures on Research Methodology", University of Mysore, Mysuru, September 22, 2018.
7. "Basic Concepts in Lexical Semantics", Lecture to SRLC trainees, SRLC, Mysuru, March 2, 2018.
8. "Introduction to Morphology", Lecture to SRLC trainees, SRLC, Mysuru, February 26, 2018.
9. "Word Sense Disambiguation in the context of Translation", NTM Course on Translation, CIIL, Mysuru, February 8, 2018.
10. "Qualitative Tools and Techniques for Translation", NTM Course on Research Methods in Translation Studies, CIIL, Mysuru, July 14, 2017.
11. "Effective Use of ICT in Higher Education", UGC-HRDC 40th Orientation Programme (General), NEHU, Shillong, May 8, 2017.
12. "Word Sense Disambiguation", Two lectures, NTM Course on Introduction to Translation, CIIL, Mysuru, May 12, 2017.
13. "Introduction to Machine Translation", Two lectures. NTM course on Introduction to Translation, CIIL, Mysuru, March 17, 2017.

14. "Hypothesis Testing and Inferential Statistics", UGC-HRDC Short Term Course on Research Methodology with special reference to SPSS, NEHU, Shillong, March 16-17, 2016.
15. "Regression Analysis", UGC-HRDC Short-term course in SPSS, NEHU, Shillong, March 7-12, 2016.
16. "Pragmatics in Real Life Situations", UGC-HRDC 35th Orientation Programme (General), NEHU, Shillong, March 2-3, 2016.
17. "ICT and Life-Long Learning", UGC-HRDC Special Winter School, NEHU, Shillong, November 3, 2015.
18. "Quality Issues in ICT-based Higher Education: Indian Context", UGC-HRDC Special Winter School, NEHU, Shillong, November 2, 2015.
19. "Effective Use of ICT in Higher Education", UGC-HRDC Special Winter School, NEHU, Shillong, October 29, 2015.
20. "National Policy on ICT for Higher Education in India", UGC-HRDC Special Winter School, NEHU, Shillong, October 29, 2015.
21. "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.
22. "Lexical Semantics and Semiotics", Lectures, UGC - Sponsored Refresher Course in English, NEHU, Shillong, March 10, 2015.
23. "Linguistics for non-linguists at the 31st Orientation Programme (General) for college and University Teachers", UGC-ASC, NEHU, Shillong, March 7, 2015.
24. "References and Bibliography", Special lecture, Capacity Building Programme for Faculty Members in Social Science, ICSSR, Shillong, February 21, 2015.
25. "Effective Communication Skills at the Orientation Course", UGC-ASC, NEHU, Shillong, February 20, 2015.
26. "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.
27. "Linking Education to Society", UGC-Special Winter School, UGC-ASC, NEHU, Shillong, November 8, 2014.
28. "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.
29. "Lectures on SPSS", Chief Resource Person and delivered 11 lectures, UGC-ASC Short Term Course on SPSS, NEHU, June 23-28, 2014.
30. "Innovative Methods of Teaching with ICT", UGC Refresher Course in Education, Department of Education, NEHU, Shillong, June 4, 2014.
31. "The Role of ICT in Higher Education", UGC Refresher Course in Education, Department of Education, NEHU, Shillong, June 2, 2014.
32. "Referencing and Bibliography-APA Style" , Short-term course in Research Methodology with special reference to SPSS, UGC-ASC, NEHU, Shillong, May 23, 2014.
33. "Culture and Public Awareness in Disaster Management", UGC Refresher Course in Department of Adult and Continuing Education, NEHU, Shillong, December 6, 2013.
34. "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.
35. "Recent Trends in Linguistics and Recent Advances in Computational Linguistics", UGC Refresher Course on Education, NEHU, Shillong, August 12-13, 2013.
36. "Semiotics", Two talks, UGC Refresher Course on Folkloristics and Semiotics, NEHU, Shillong, August 3, 2013.
37. "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.

38. "Corpus linguistics and discourse analysis", Two lectures, UGC Refresher Course in English, NEHU, Shillong, March 2013.
39. "Computational Linguistics", Lectures, UGC Refresher Course in Linguistics, NEHU, Shillong, November 2012.
40. "Semiotics", Two lectures, UGC Refresher Course in Folklore and Semiotics, NEHU, Shillong, October 2012.
41. "Knowledge Representation and Discourse Analysis at Refresher Course in English", NEHU, Shillong, March 2012.
42. "Word Sense Disambiguation for NLP", Refresher Course in English, NEHU, Shillong, March 2012.
43. "Endangered Languages in India: The Current Scenario", Nanyang Technological University, Singapore, November 9, 2011.
44. "The Role of Natural Language Processing in Information Retrieval", Refresher Course in Library and Information Sciences, NEHU, Shillong, April 29, 2011.
45. "A Supervised Clustering Method for Classifying Physics Texts", Refresher Course in Library and Information Sciences, NEHU, Shillong, April 29, 2011.
46. "Natural Language Processing and Information Retrieval", Refresher Course in Library and Information Sciences, NEHU, Shillong, April 28, 2011.
47. Special Talk, Foundations of Language Studies in India, Foundation day lecture series, CIIL, Mysuru, July 18-19, 2011.
48. "Vernacular Language, Information Technology and Adult Literacy", UGC Refresher Course, Department of Adult and Continuing Education, NEHU, Shillong, December 2010.
49. "Artificial Intelligence in Semiotics", Orientation Programme-cum-Refresher Course on Folkloristic and Semiotics, NEHU, Shillong, July 3, 2010.
50. "Knowledge Representation and Semiotics", Orientation Programme-cum-Refresher Course on Folkloristic and Semiotics, NEHU, Shillong, July 3, 2010.
51. "On the Typology of South Asian Languages", Training Programme on Mother Tongue Survey in India, NEHU, Shillong, September 2009.
52. "Advances in Computational Linguistics and Artificial Intelligence", Aligarh Muslim University and Punjabi University, November 2008.
53. "Advances in Computational Linguistics and Artificial Intelligence", UGC Refresher Course, Bharathiar University, Coimbatore, October 2008.

Research Projects

| Completed Projects | |
|---|--|
| Mother Tongue Survey of India. Co-Investigator: Mr. Bijoy L. Dhanwar (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 |
| Multilingual Interactive North-East Lexicon (MINEL) (Khasi and Garo). | North-Eastern Hill University, Shillong |
| Ongoing Project (as Principal Investigator) | Institution |
| Language Documentation of Ruga and Rengma, Tibeto-Burman Languages of North-East India. | UGC Major Research Project |
| Scheme for Protection and Preservation of Endangered Languages (SPPEL). (Documentation and Description of Atong) | Central Institute of Indian Languages, Mysuru. |

Teaching Experience

India: 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 |
| MPhil/ PhD | Lexicography | II Semester 2014 | 1 |
| | Research Methodology (shared) | Course-work 2012; 2013; 2014; 2015; 2016 | 5 |
| | Natural Language Processing | Course-work 2012 | 1 |

Total Teaching Experience: 7 years and 11 months

Innovations/Contributions in Teaching

1. Design of Curriculum

Designed a syllabus for the following paper for MPhil Course in Linguistics:

Advances in Natural Language Processing.

Designed syllabus for the following MA courses: (Computational Linguistics, Semantics and Pragmatics, Discourse Analysis, Syntactic Models, Language Conflict and Resolution Studies and Linguistic Structure of South Asian Languages).

2. Teaching methods

Using ICT; group-work assignments; training students to do seminars, peer-learning etc.

3. Laboratory experiments

Conducted practical classes for Language Technology Course and Lexical Semantics, 2009-2016.

4. Evaluation methods

Internal assessment tests; assignments (single and group) seminars; tutorials; lab sessions.

5. Preparation of resource material (Including books, reading materials, Laboratory manuals etc.)

Power-point slides; word documents on various topics.

6. Remedial Teaching / Student Counseling (academic)

Student counselling - motivating them to do linguistics; work on their native tongues and also learn to do cross-linguistic analysis.

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. 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.
2. Symposium on 'Language Planning and Policy for India in the Globalised Context', Golden Jubilee Lecture Series, CIIL, Mysuru, January 31, 2019.
3. Community Outreach Programme for Bettakuruba Community, Jaganakote Hadi, H. D. Kote Taluk, Mysuru District, January 19, 2019.
4. International Conference on 'Kashmiri Language, Literature & Culture', Kashmir Cultural Trust, Jammu, January 6-7, 2019.
5. 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.
6. 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.
7. Golden Jubilee Lecture Series w.e.f. September 7, 2018 in commemoration of 50 years of establishment of CIIL.
8. Workshop cum Intensive training programme on 'Documentation & Description of Tribal & Endangered Languages in Karnataka', CIIL, Mysuru, August 27-31, 2018.
9. Workshop on 'Preparation of Talking Dictionaries in Languages of North-East India', NEHU, Shillong, May 7-11, 2018.
10. 13th 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. Panel on 'Classifiers on Indian Languages', 1st International Conference of the Linguistic Society of India (ICOLSI-1), Mysuru, November 27-29, 2013.
20. Workshop on 'Mother-tongue Survey of India', in collaboration with Language Division, Kolkata at NEHU, Shillong, November 11-20, 2014.
21. '34th 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. 1st 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 Published

International

1. van der Auwera, Johan and Ludo Lejuene (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: 6th International Conference, CICLing: Vol. 3406. pp. 704-714. Springer-Verlag.

National

1. **Umarani Pappuswamy.** (Ed.) (2017). Bala Ramayana (Tamil). CIIL, Mysuru.
2. **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.
3. Koul, Omkar, and **P.Umarani.** (ed.) (2000). *Sociolinguistics and Language Teaching: A Festschrift for D.P.Pattanayak*. New Delhi: Creative Books.

Journal Papers Published

1. **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.
2. **Pappuswamy, Umarani.** (2005). Dative Subjects: A Computational Analysis. *South Asian Language Review*, Vol. 15. No. 2.
3. 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.
4. **P.Umarani.** (2000). A Unification Based Approach to Natural Language Analysis. *Indian Linguistics*, Vol. 61, No. 1-4, pp. 97-116.
5. **P.Umarani.** Lexical Anaphors and Pronouns in Tamil. *PILC Journal of Dravidic Studies*, Vol. 10:2, July 2000, pp. 151-178.
6. Koul Omkar., and **P.Umarani.** (1999). Kashmiri Grammar: A Computational Analysis. *Varthavaha*, Vol. 5.
7. **P.Umarani.** (1998). A Constraint-based Approach to Agreement. *South Asian Language Review*, Vol .8, No. 2.
8. **P.Umarani** and B.D. Jayaram. (1998). Grammatical Category Disambiguation: A Probabilistic Model. *South Asian Language Review*, Vol. 8, No. 1, 1998.
9. **P.Umarani** and Koul Omkar. (1998). A Computational Analysis of Kashmiri. *South Asian Language Review*, Vol. 8, No. 1.
P.Umarani. (1997). Automatic Discourse Generation in a Multi-lingual Situation. *South Asian Language Review*, Vol. 7, No. 2.

10. **P.Umarani.** (1997). Lexical Functional Grammar and Natural Language Analysis. *South Asian Language Review*, Vol. 7, No. 1, 1997.
11. **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 19th 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 19th 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: 6th 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. *6th 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, 6th 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.

Journals Edited

Editor

- Indian Linguistics*, Volume 79 (1&2), 2018.
Indian Linguistics, Volume 79 (3&4), 2018.
Indian Linguistics, Volume 80 (1&2), 2019.
Indian Linguistics, Volume 80 (3&4), 2019.

Associate Editor

South Asian Language Review, January 1999 to June 2013 (biannual volumes).

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. 13th 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), 34th All India Conference of Linguists, NEHU Shillong, November 1-3, 2012.
6. **Pappuswamy, Umarani** Some Linguistic Aspects of Kullung (coauthor with Vidhyarati Joshi), 34th All India Conference of Linguists, NEHU, Shillong, November 1-3, 2012.
7. **Pappuswamy, Umarani.** On Possibility and Necessity in Classical and Modern Tamil. 1st International Conference on Tense, Aspect and Modality, Mysuru, February 3-5, 2012.
8. **Pappuswamy, Umarani.** (co-author with Monali Longmailai, Zam Ngaih Cing and Vidhyarati Joshi). Classifiers in Some Tibeto-Burman Languages. 44th 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), 9th International Conference on South Asian Languages, Punjabi University, Patiala, January 2010.

11. **Pappuswamy, Umarani.** Knowledge Representation and Reasoning in a Physics Tutoring System. 1st 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, 22nd 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, 21st 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, 21st 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, 2nd 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, 20th 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, 18th 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, 5th 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. 4th 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, Tamil Nadu, 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, 26th 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, 25th 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, 5th 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.

Any other information

- 1) Lecture on Linguistic features of Tibeto-Burman family for MTSI participants on December 11, 2019.
- 2) Member, 51st Governing Council Meeting (IITS) at International Institute of Tamil Studies, Taramani, Chennai on September 20, 2019.
- 3) 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 on July 19-20, 2019.
- 4) Motivation Lecture to Students as Chief Guest, Teresian Pre-University College, Mysuru on July 2, 2019.
- 5) Lecture on Language Technology for Second Language Learners, SRLC on April 8, 2019.
- 6) Lecture on Lexicography for Second Language Learners, SRLC on April 4, 2019.
- 7) Lecture on Semantics and Morphology for Second Language Learners, SRLC, March 2019.
- 8) Chairperson, Selection Committee, WRLC for recruitment of Guest Lecturers, July 19, 2018.
- 9) 'Noun and NP operations'. Lecture to SPPEL in-house staff, CIIL, Mysuru, April 26, 2018.
- 10) On Nominal Morphology. Lecture to SPPEL in-house staff, CIIL, Mysuru, March 19, 2018.
- 11) Chairperson, Selection Committee Meeting for Admission of candidates for 10-month Training Programme in Language Education at the RLCs w.e.f 2017.
- 12) 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.
- 13) Screening Committee for Selection of Project Fellows for the Project 'Scheme for Preservation and Protection of Endangered Languages', CIIL, Mysuru, December 16, 2014.
- 14) 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.
- 15) 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.
- 16) Designed the curriculum for the Workshop on Teaching Khasi to Non-Khasi Speakers, at the Don Bosco Centre for Indigenous Cultures (DBCIC), Shillong, July 19, 2012.