Hindi NLP Workshop Report
Department of Linguistics, University of Lucknow, Lucknow
October 25–29, 2013

Linguistic Data Consortium for Indian Languages (LDC-IL), Central Institute of Indian Languages (CIIL), Mysore in collaboration with Department of Linguistics, University of Lucknow, Lucknow organized a Training Programme on Natural Language Processing from October 25–29, 2013 at University of Lucknow, Lucknow. The programme started with the Inaugural Function on 25th Oct. 2013 at 10:00 am in the seminar hall at the Department of Linguistics, University of Lucknow, Lucknow. Prof. Awadesh kumar Mishra, Director, CIIL, Mysore, Dr. L. Ramamoorthy, Head LDC-IL, Mysore, Imtiyaz Husnain, HOD, Department of Linguistics, AMU, Aligarh, Prof. Kavita Rastogi, Head of the Department of Linguistics, University of Lucknow, Lucknow was the Chief Guest and the function was presided over by Prof. Awadesh kumar Mishra, Director, CIIL. Dr. Imtiyaz Husnain, HOD, Department of Linguistics, AMU, Aligarh, uttered the activities and the significance of NLP in the emerging areas of Applied Linguistics. Dr. L. Ramamoorthy, Head LDC-IL, Mysore, spoke about the theme of the entire programme by briefly elaborating the major issues in NLP. He also outlined the NLP activities at the LDC-IL, Mysore. Prof. Kavita Rastogi extended vote of thanks. Prof. Ayesha Kidwai, JNU, Prof. Panchanan Mohanti, IIIT Haidarabad, Prof. Shri Kumar, Dr. Ajaz, Kashmir, Dr. Shushma Goal & Dr. Vishnu Singh attended there.

There were only forty registered participants but several other students, scholars and teachers (approx. 20-25) from LU as well as from EFLU, Lucknow attended and benefited from the lectures/demonstration of the programme. Most of the lectures, systematic demonstrations, and hands-on practices were held in the seminar hall.

The Inaugural Function was followed by a series of expert lectures. A. Nandaraj Meetei, Lecturer/RP, LDC-IL, gave a series of talks on various aspects of Artificial Intelligence and Natural Language Processing focusing on Computational Grammar for Indian languages.

On the second day Ms. Atreyee Sharma, Senior Lecturer/JRO, LDC-IL, gave lectures on An Introduction to Text & Sign Corpus, Concept, Balancing & Classification, and providing the participants with the ideal tasks of LDC-IL team. As a second lecture, A. Nandaraj Meetei talked on Semantics (Theories of Meaning & Componential Analysis). As an outcome of LDC-IL activities, Dr. Satyendra Awasthi, Jr. Research Assistance, LDC-IL, gave a talk and showed a demonstration on transliteration in Indian languages.

Third day was started off with Ms. Poonam & Dr. Satyaendra Awasthi lecture on POS tagging introducing the participants about the issues in designing tag sets with practical knowledge. At the end of the day, Prof. Shri Kumar, faculty of University of Lucknow, gave lecture on syntax.

Ms. Poonam Dhillon, Sr. Research Assistance, LDC-IL, gave a lecture on Speech Corpus, Speech Data Collection and Dr. Satyaendra Awasthi delivered lecture on Segmentation and annotation of speech corpus of Indian Language with hand-on- practice. Prof. Kavita Rastogi, Head of the Department, Linguistic Department, gave a lecture on Morphology.

On the last day, Dr. Arun Kumar Singh, JRP, LDC-IL, delivered lecture on morphological analyzer with a lot of hands-on practice on the tools and finally, Mr. A.Vadivel, Lecturer/RP, LDC-IL, gave lecture on LDC-IL In-house Corpus Tool.

Prof. Kavita Rastogi expressed her observation over the lectures, demonstration, and practices of the different events during the course of the programme. Atreyee Sharma briefly outlined the ongoing projects of the LDC-IL. A. Nandaraj Meetei shared his profound experience with LDC-IL. Dr. Arun kumar Singh also shared his experience with LDC-IL. The Valedictory Function was concluded with the feedbacks from the participants and faculty members, Certificate distribution as well as the vote of thanks by Dr. Satyaendra Awasthi in a successful manner.