Report on Kannada Natural Language Processing

held on 25th February to 1st of March, 2014

LDC-IL has organized 5 day Training Programme on Natural Language Processing in collaboration with **SVP institute of Kannada studies, Mangalore University, Mangalore**. This programme was held in SVP Institute of Kannada Studies.

The programme was inaugurated on 25th of February **by Prof. A Murigeppa,** Former Vice-chancellor of Kannada University, Hampi. He had given keynote address. Presidential address was delivered by **Prof. Sabiha,** the chairperson of the department. This programme was felicitated by **Mrs. Vijayalaxmi F. Patil,** Sr. Research Assistant, LDC-IL, CIIL, Mysore.

There were **48** participants. Majority was from **Kannada and Computer Science Department.** This programme was divided in four sessions. It was started from **10.30 am.** Followed by tea break and lunch break intervals up to **4.00 pm.** The session lectures covered **core Linguistics**, **Computational Linguistics and NLP**.

On the first day **Mr. Amom Nandaraj**, working as a lecturer at LDC-IL, CIIL, Mysore delivered a talk on **LDC-IL activities**, **Mrs. Vijayalaxmi F. Patil** delivered lecture on **Introduction to NLP**. **Mr. M. Mohamed Yoonus**, working as a senior lecturer took class on **Corpus and Corpus Processing Tools.**

On 26th of February, first class was started at 10.30 am, **Prof. A Murigeppa** delivered a lecture on **Phonology**, **Mr. Sambamurthy**, Asso. Prof. delivered lecture on **Kannada grammar**. On the same day **Asst. Prof. Dr. Govind** had delivered **two lectures on text-to-speech and speech synthesis**.

On 27th of February, first lecture was given by Prof. Sabiha on **basic Kannada morphology** and 2nd class was taken by **Mr. Amom Nandaraj** on **Corpus Linguistics: A General Introduction.** 3rd class was on **basic Kannada syntax by Prof. Sabiha.** Last class was taken by **Mr. Amom Nandaraj** on **syntax.**

On 28th **encoding** class was taken by **Mr. N Rajesh**, working as a lecturer at LDC-IL CIIL, Mysore. **Mrs. Manasa** working as a Senior Research Assistant at LDC-IL, CIIL, Mysore spoke on **Transliteration**. In the second half **morphological analyzer, POS Tagging with practical class** was taken by **Mrs. Vijayalaxmi F. Patil.**

On last day i e on 1st of March 2014, two classes were taken on **Machine Translation and Word-Net by Prof. Rajendran S, Retd. Professor, Amrita University, Coimbatore**. After these two classes feedback was taken from trainees and finally we had valedictory function in the afternoon. This function was chaired by **Prof. Rajendran S.** and **Mr. Chinnappa Gouda**, **a Dean and senior professor of the SVP Institute of Kannada Studies, Mangalore University, Mangalore**. About 4-5 Students shared their experience in this occasion. **Mrs. Vijayalaxmi F. Patil and Prof. Sabiha** had shared their feelings during the conduct of NLP Training programme as they were the co-ordinators of this programme, this programme came to an end by the vote of thanks given by one of the student of this Kannada department **Ms. Jeevana Kumari.** Valedictory function was anchored by **Ms. Tanmaya** a student of SVP Institute of Kannada Studies.