Report: NLP Programme 2013

Department of Nepali, Sikkim University, Sikkim

18th to 22nd November, 2013

The *Five day Training Programme on Natural Language Processing* was conducted at the Department of Nepali, Sikkim University, Sikkim, from 18th to 22nd November, 2013. The programme was inaugurated by the Dean of Sikkim university Prof. Dr. Pratap Chandra Pradhan. The main motto of the programme was to share, spread and awareness the knowledge of NLP among the students from different department (literature, linguistics, computer scientist etc) as well as to the country people. The programme was started with the collaboration of Department of Nepali, Sikkim University and LDC-IL, CIIL, Mysore.

There were several lectures from LDC-IL team and experts. Mr. Rupesh Rai gave the information about **LDC-IL activities & workshop goals**. He delivered his lecture on **Morphological analysis and Nepali morphology**. Mr. Umesh Chamling gave his lecture on **An introduction to speech corpus** and **POS annotation and Nepali POS (practice session)**. Ms. Sarabjeet Kaur delivered her lecture on **Speech Segmentation & Annotation** and Ms. Y. Prelima Chanu delivered her lecture on **Corpora: Concept, Classification, Development & Challenges**.

Intra department and external experts also delivered their lectures in different topics. Mr. C.M. Khambu (linguist & research Scholar TU, Kathmandu) delivered his lecture on **Morphology basic** and **Syntax basic**. Dr. Samar Sinha (Assistant Professor, Dept. Of Nepali, SU) delivered lecture on **Language Technology: an introduction**, **Acoustic Phonetics & Phonology**, **POS: an introduction**. Ms. Rebika Rai (Assistant Professor Dept. of Computer Science, SU) delivered lecture on **Artificial Intelligence (AI) & NLP/CL .** Dr. Kabita Lama (Associate Professor Dept. Of Nepali, SU) delivered lecture on **Standard Nepali Grammar: an introduction.** Mr. Dewchandra Subba (Assistant Professor Dept. of Nepali, SU) delivered lecture on **Semantics (Theories of Meaning & Componential Analysis (Ontology)**. Mr. Balaram Pandey (Assistant Professor Dept. of Nepali, SU) delivered lecture on **Sociolinguistic aspects for Language Technology**. Dr. Archit Yagnik (Assistant Professor SMIT, Sikkim) delivered lecture on **Overview of Nepali Optical Character Recognition System**, Dr. Samarjeet Borah (Associate Professor SMIT, Sikkim) delivered lecture on **An Introduction to UNICODE**, Dr. Udit Kumar Chakraborty (Associate Professor SMIT, Sikkim) delivered lecture on **Word-Net: Concept & Applications, Development & challenges.**

More than eighty students, teachers and the aspirants of NLP field attended the programme very concerntrately. After the programme there were some feedback from participants and experts. Those are - It was very important and knowledgeable for students from all background likewise literature, linguistic, computer science and others. All participants they learned about basic linguistics, feature and function of grammars, important of natural language processing and its requirements. It'll open a broad way to work towards NLP field in the future. Finally all students, teachers and experts were interested to do the kind of training programme in the future.

Programme held very successfully with great assistant of LDC-IL head Dr. L. Ramamorthy and the help of Dept. of Nepali, Sikkim university, Sikkim.