

## **REPORT OF TRAINING PROGRAMME ON NLP**

Department of Computer Science and Applications & Computer Science and Engineering,  
Periyar Maniammai University, Vallam, Thanjavur  
**Held on 5<sup>th</sup> to 09<sup>th</sup> Nov 2013**

The five days Training Programme on Natural Language Processing was started on 5<sup>th</sup> Nov 2013. This programme was organized by Linguistic Data Consortium for Indian Languages (LDC-IL), Central Institute of Indian Languages (CIIL), Mysore in collaboration with the Department of Computer Science and Applications & Computer Science and Engineering, Periyar Maniammai University, Vallam, Thanjavur. The Inauguration of the training programme was held on 5<sup>th</sup> Nov 2013, 09.30 am at Babbage Hall, first floor of the Department of Computer Science and Applications, Periyar Maniammai University, Vallam.

There were 60 participants, excluding the departmental staffs and helpers, out of which 40 were trainees selected for the program through screening, more than 15 Resource Persons engaged for presenting the talks in this training program. There were tea break from 11:30-11:45 a.m. and 03:30-03:45 pm including lunch break from 1:00-2:00 p.m. in between the lectures each day.

Ms. S. Abikayil Aarthi, Student – II year, M.Tech./CSE, Periyar Maniammai University has delivered the welcome address.

Dr. M. Thavamani, Pro Vice-Chancellor, Periyar Maniammai University has delivered the presidential address, she emphasizes that Natural Language Processing and its applications.

Dr. K. Lakshmi Asst. Dean/School of Computing Science & Engineering, Periyar Maniammai University has delivered the felicitation address, she emphasizes that engineers and technologist roles in Natural Language Processing.

Dr. L. Ramamoorthy, Head, LDC-IL, CIIL, Mysore has delivered the Inaugural address that stating a brief sketch on the activities of the LDC-IL and Introduction to NLP including Workshop Goals.

Mr. Kiran, Student – II year, M. Tech/CSE, Periyar Maniammai University has expressed the vote of thanks.

There are more than 40 scholars participated in this training programme. The participants are mostly hailing from Periyar Maniammai University and few of them are from different part of Tamilnadu.

The following Resource persons delivered their lectures in the next following days. Dr. Ravishankar, PILC, Pondicherry, has delivered the lectures on Phonetics & Phonology, Miss. R. Parameshwari has delivered the lecture on Computational Morphology, Dr. Nadaraja Pillai has delivered lectures on Syntax & Semantics, Dr. R. Prabakaran and Mr. Amresh have delivered lectures on Corpora (Text, Specch & Sign): Concept and Classification, Mr.N.Rajesha has delivered lectures on Concept of Font & Encoding: ASCII, ISCII & Unicode, Mrs.G.Manasa has delivered the lectures on Transliteration (Indian to Roman, Indian-Indian Languages and vise-

versa), Dr. R. Amudha has delivered lecture on Introduction to POS tagset (Comparison of tagset), Dr. S. Thennarasu has delivered lecture on Issues in Part-of-Speech (POS) Annotation, Mr. L. R. Prem Kumar has delivered lecture on Speech Annotation: Development & Challenges, Mr. M. Mohamed Yoonus has delivered two lectures on Corpus analysis tools & Utilities (Frequency, N-gram etc.) and POS Tagger with Special Reference to Tamil, Dr. A. Vadivel Department of Computer Science, NIT Trichy has delivered lecture on Information Extraction and Retrieval, Mr. A. Vadivel LDC-IL has delivered lecture on Speech annotation tools & Text Summarization, Dr. Sundarpandian, Co-ordinator of the program, Department of Computer Science and Applications has delivered lecture on ASR: Concept, Applications & Challenges, Dr. S. Rajenderan Amrita University, Coimbatore has delivered lectures on Word-Net and Machine Translation: Concept & Applications, Development and Challenges.

The Valedictory function was held on the last day of the program 09<sup>th</sup> Nov 2013 at Babage Hall, Periyar Maniammai University. Ms. S. Abikayil Aarthi, Student – II year, M.Tech./CSE, Periyar Maniammai University has delivered the welcome address.

Dr. D. Kumar, Professor, Dean – Research, Periyar Maniammai University, Thanjavur delivered the valedictory address. Dr. S. Rajendran, Amrita University, Coimbatore has delivered the inspiring talk and finally all the three Dr. D. Kumar, Dean – Research, Dr. S. Rajendran and Dr. S. Thennarasu LDC-IL, Co-ordinator of the program extended the thanks-giving speech and distributed the certificates to the participants. The participants recorded the feedback about the training programme on Natural Language Processing. The chairperson of the closing day declared the Training Program on Natural Language Processing closed.