

# Guest Lecture on Natural Language Processing

DATE: 6/10/2022

## Event Coordinator(s)

1. Prof. Beatrice S.

## Student Coordinator(s)

1. Divya Kulkarni

## Time & Place:

11.00 am to 1.00 pm

Computer Center, XIE

## Department:

Computer Department

## No of participants: 48

The guest lecture on Natural Language Processing was conducted in the Computer Center on 6<sup>th</sup> October 2022 from 11:00 am to 12.30 am, organized by Prof. Beatrice S. for all the final year computer engineering students to gain deeper insights on the topic of Natural Language Processing.

The lecture was conducted by Dr. S. Periyayagi, Associate Professor, School of Computing Science and Engineering, VIT, Bhopal University, Bhopal. Her knowledge and command over the topics taught, captured the attention of all students, and made them want to dive in deeper and research more about the topic and the related content.

The lecture started off by clearing the basic concepts of NLP for better understanding of the advanced topics such as discourse processing and reference resolution with variety of real-life examples. Various reference phenomenon was elaborated on. Alongside the various constraints in NLP also discussed.

The lecture overall was deeply informative and helped students clear their concepts and provide a detailed explanation for the concepts studied. These topics helped the student in better understanding and developing enhanced problem-solving skills. The lecture was considered very helpful, and the feedback was taken from students regarding the same.

## **Student Feedback and Benefits**

The overall response of event was positive. Students were able to realize their strengths and weakness in core basics of Natural Language Processing. Finally, event was successful and there was a significant increase in the scores from the pre-test and post-test conducted for the guest lecture.



Prof. Beatrice S.  
Department of Computer Engineering

