



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)
Accredited by NAAC & NBA (Under Tier - I) and ISO 9001:2015 Certified Institution
Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

REPORT

on

A THREE DAY ONLINE FACULTY DEVELOPMENT PROGRAMME

on

“DATA SCIENCE BEHIND NATURAL LANGUAGE PROCESSING”

(8th – 10th June 2020)

Lakireddy Bali Reddy College of Engineering (A) has organized A Three Day Faculty Development Programme on Data Science behind Natural Language Processing” from 8th – 10th June 2020. This training program was organized by Department of CSE and have received an overwhelming response with more than 300 registrations. Out of them, we have shortlisted only 229 participants from various institutes /colleges approved by UGC/AICTE and affiliated to various Universities across the India.

Date: 08/06/2020

Inauguration:

FDP was inaugurated on 08/06/2020 by **Dr. D. Veeraiah, Professor and HOD, CSE Department and Convener of FDP** along with **Mr. Sriram Uppugundla, Founder & CEO, Codegnan IT Solutions Pvt.Ltd., Vijayawada** and **Dr. O.Rama Devi, Professor, CSE Department and Coordinator of FDP.**

Dr. O.Rama Devi Coordinator of FDP, has welcomed all the delegates and participants to the FDP. In her speech, **Dr. O.Rama Devi** has highlighted the main objective and importance of this Faculty Development Programme. Along with this, she gave a brief introduction about the present importance of Online FDP on ‘Data Science behind NLP’. Also she introduced the resource person to participants along with his profile.

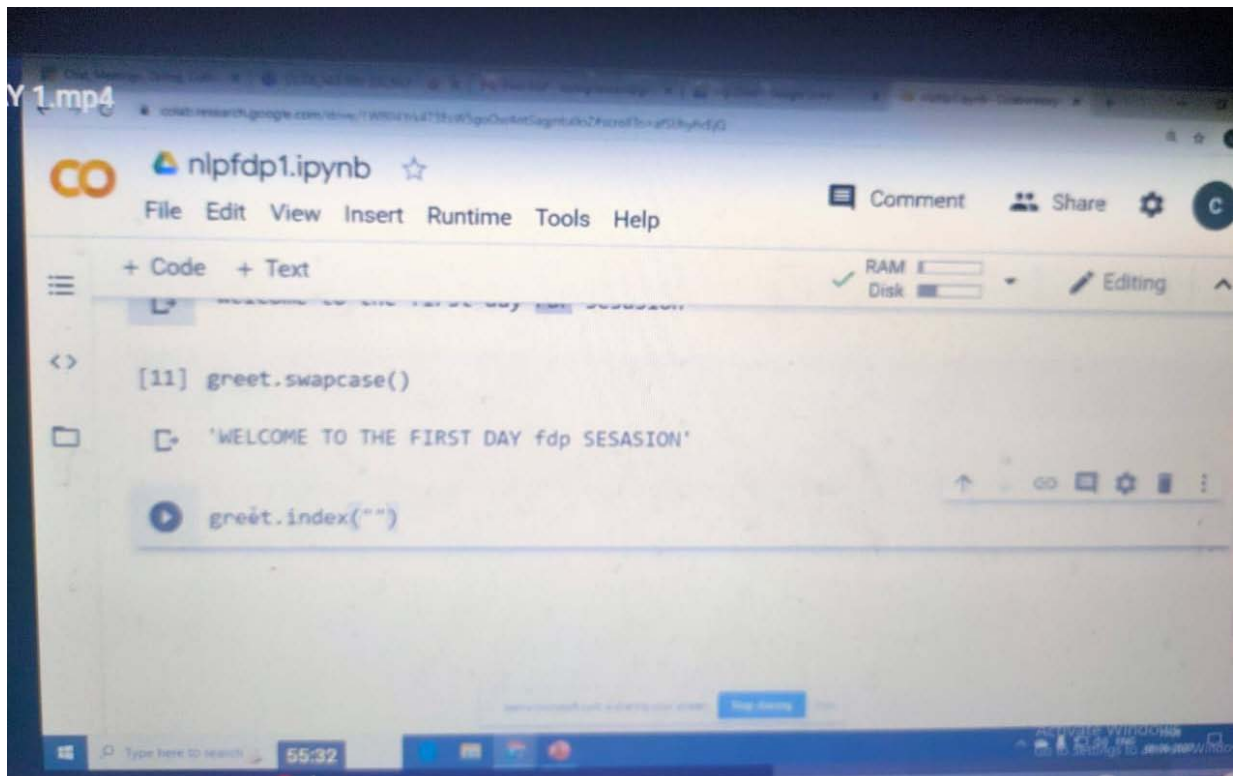
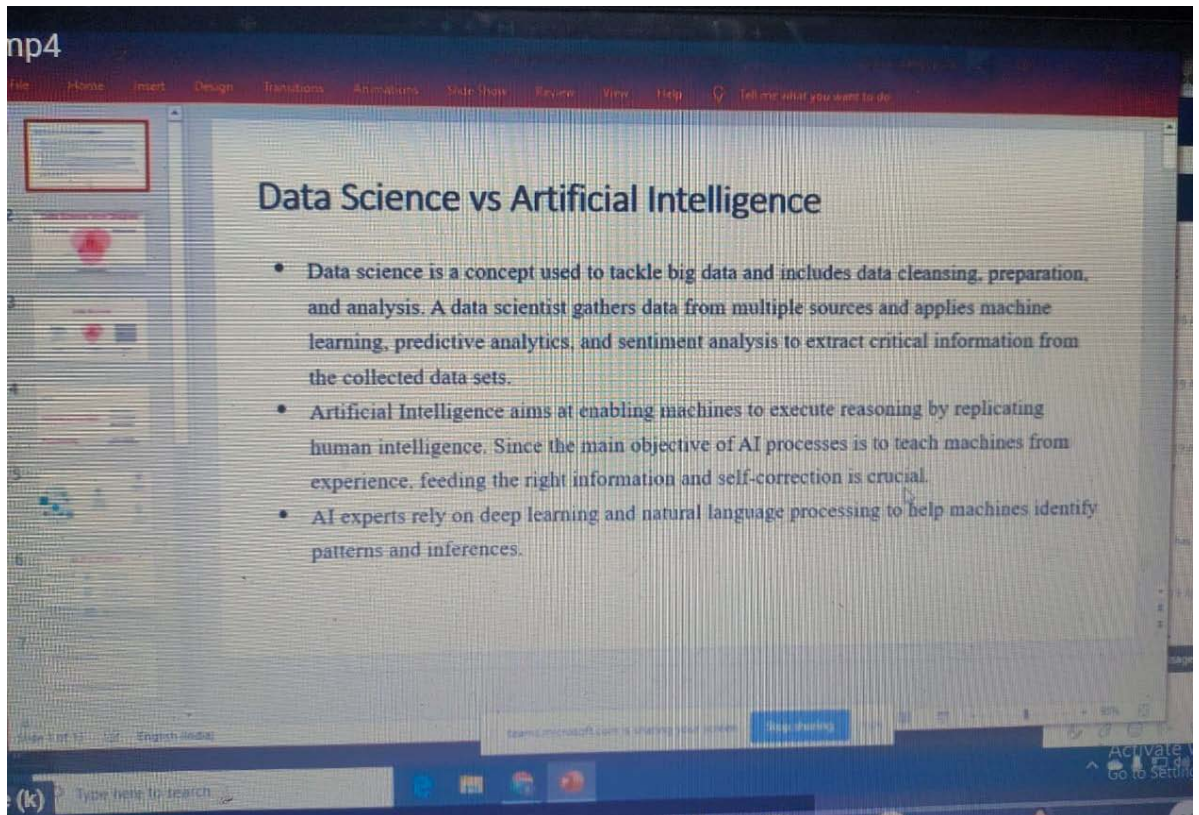
In his Inaugural Speech, **our HOD, Dr. D. Veeraiah**, gave his insights about the Data Science and its importance in NLP. And, he added that the technology has been evolved and how important for every academician to the student should get knowledge in the field of data science.

Day 1: 08/06/2020

Topic: Introduction to Data Science, AI, NLP

Data Science and its Use cases

- Understanding difference between Data Science and Artificial Intelligence
- Natural Language Processing and Use Cases

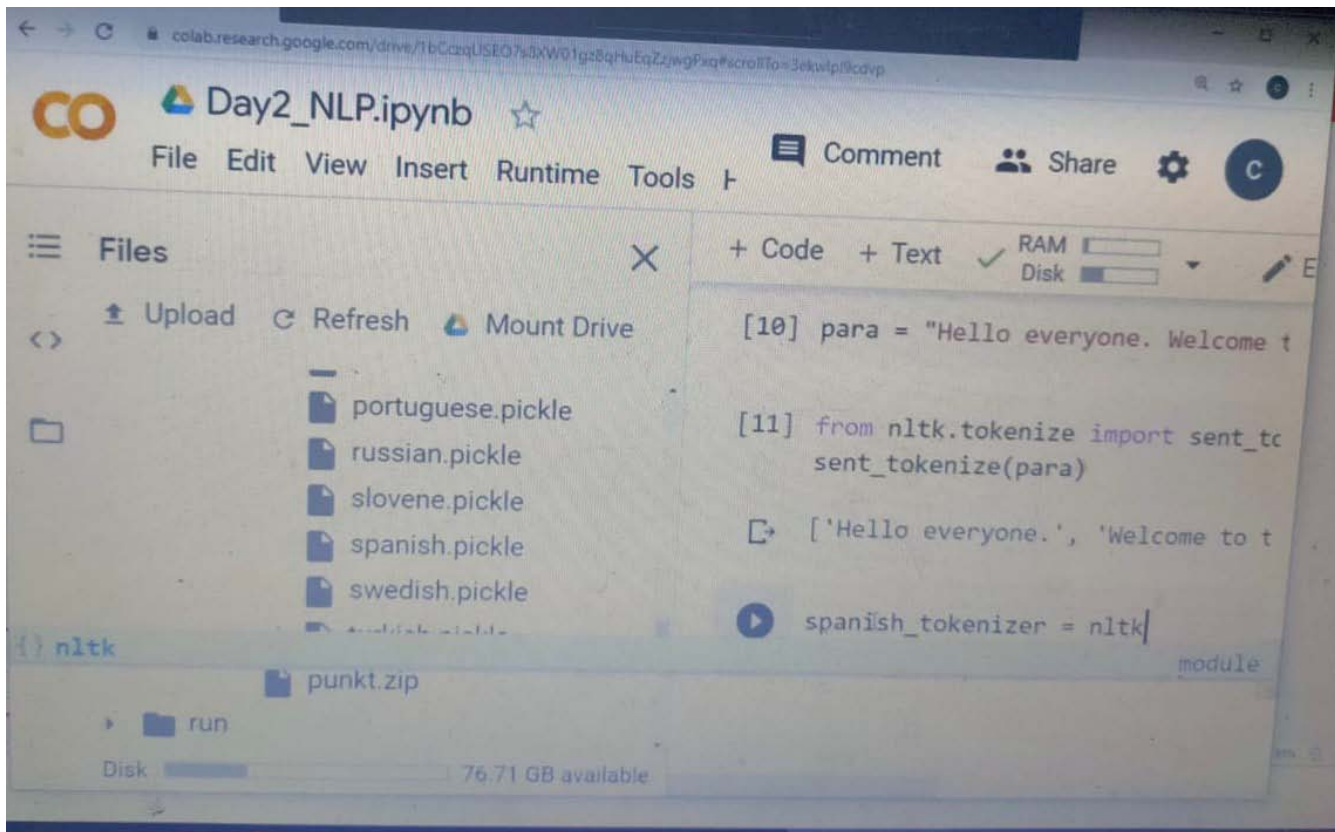
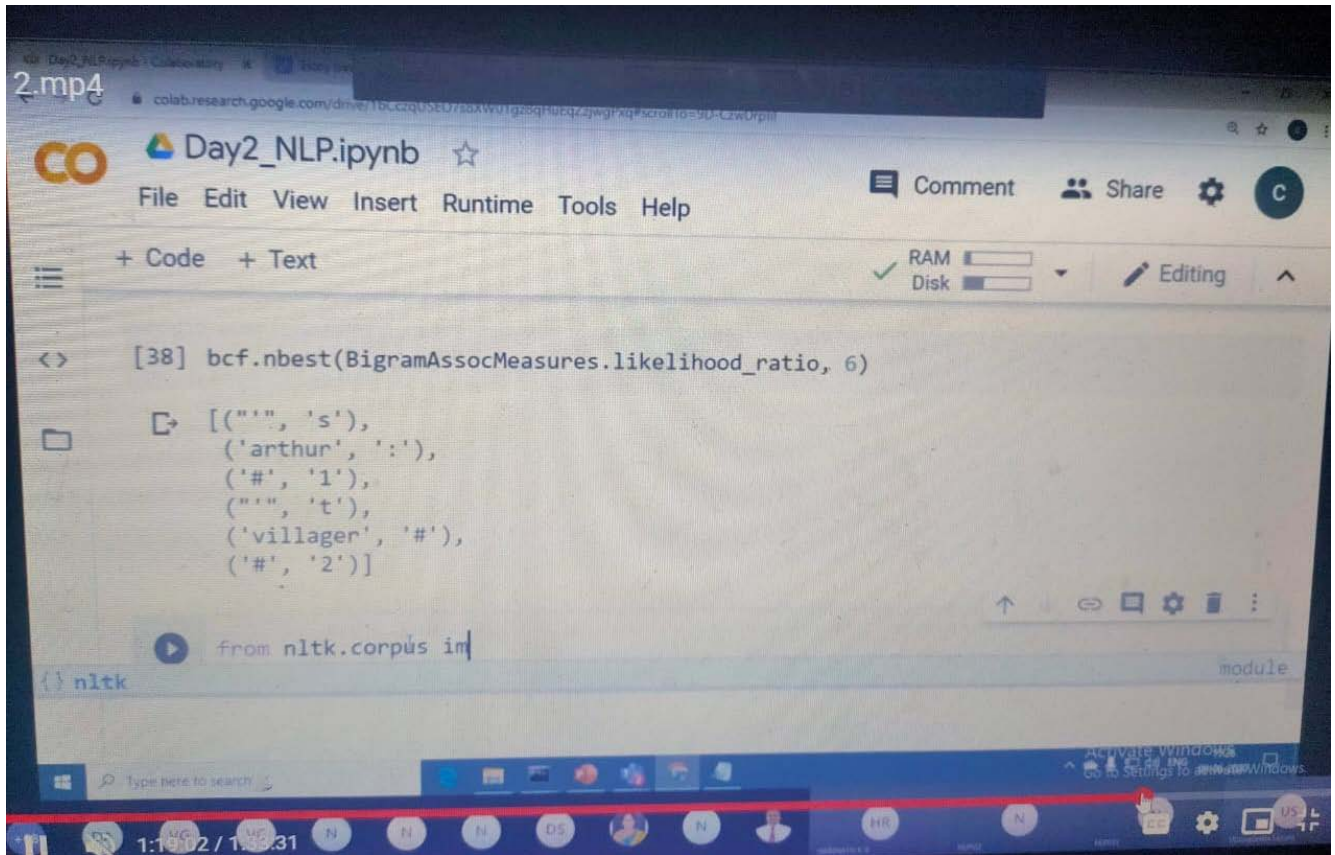


Day 2: 09/06/2020

Topic:

Importance of Language Processing with Python

- Tokenization
- Lemmatization

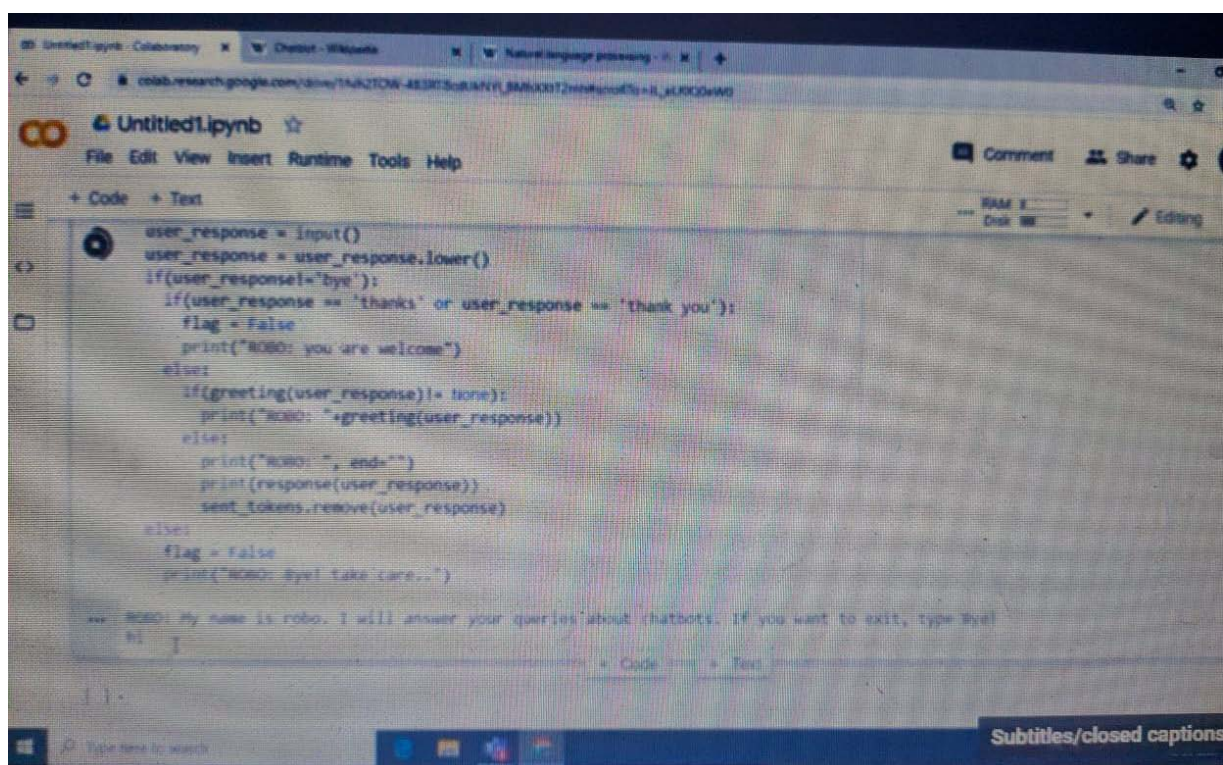
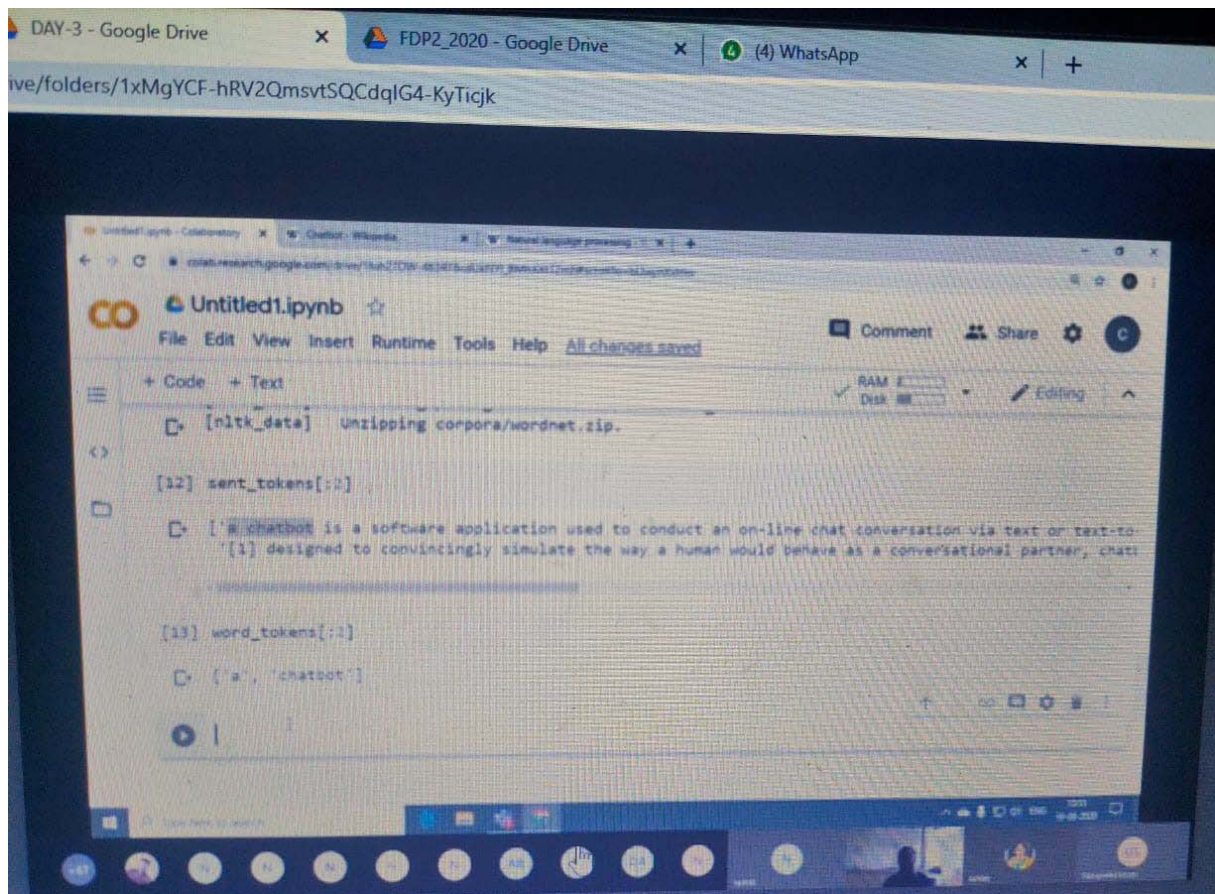


Day 3: 10/06/2020

Topic:

Working on Parts of Speech importance

- Categorizing and Tagging words
- Chunking and Text Classification



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At the end of the session, vote of thanks was given by Dr.O.Rama Devi, Coordinator of the FDP in which she has been paid her gratitude towards all the participants who has spared their valuable time for attending this FDP. She also expressed the gratitude to the Resource Person, Mr. Sriram Uppugundla for giving his valuable time for our participants and sharing his knowledge to them.

Nevertheless, she has given thanks to our Principal, Dr. K. Appa Rao and Dr. D. Veeraiah, HOD, CSE Department, “We are highly thankful to the Principal and Head of the Department for giving a chance to organize this FDP in our campus and hope we will find the support in future also for organizing such kind of activities.”

Feedback from the Participants:

The feedback of the participants was very positive and motivational for the organizers. The participants felt very happy for conducting the FDP on latest trends in Research as well as Industry. They have learned a lot on 'Data Science behind Natural Language Processing' in both theoretical and practical manner. They said that, this program was very useful and helpful for them in their research work and guiding the projects to the students. All the participants appreciated the sessions by our Resource Person and the arrangements made by the organizers.



Coordinator
(Dr.O.Rama Devi)



Convener
(Dr. D. Veeraiah)



Principal
(Dr. K. Appa Rao)