DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

Guest Lecture

On

"Natural Language Processing Uses in Industry"

11th December 2021, Saturday

Dr. Swarup Ranjan Behera, Ph. D (IITG)
Manager (Senior Data Scientist)
Reliance Jio AICOE

Organized by:

Department of Computer Science &Engineering

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

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

CIRCULAR

Date: 10-12-2021

All the Third Year Students are hereby informed that our Department is going to organize **Guest Lecture** on 11th December 2021, Saturday on the topic **"Natural Language Processing Uses in Industry"** delivered by **Dr. Swarup Ranjan Behera, Ph. D (IITG), Manager (Senior Data Scientist), Reliance Jio AICOE.** Therefore it will be mandatory for all to attend the lecture through Microsoft Teams.

Timings: 10:00AM to 12:00PM

10|12|21

Head of Department

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Report on "A Guest Lecture on '**Natural Language Processing Uses in Industry**"

EVENT TYPE: Guest Lecture

DATE : 11th December 2021

NAME OF COORDINATORS: Dr. S. Jayaprada, Assoc. Professor, Dept. of CSE.

Target Audience: III B.TECH CSE STUDENTS

Total no of Participants: 210

Objective of the Event:

The main objective of this guest lecture is to enlighten the students about the **NLPI** is a subfield of computer science and artificial intelligence concerned with interactions between computers and human (natural) languages. It is used to apply **machine learning** algorithms to **text** and **speech**.

Natural language processing is just beginning to demonstrate its true impact on business operations across many industries. Here are just some of the most common applications of NLP in some of the biggest industries around the world.

Outcome of the Event:

On completion of this Guest Lecture Student can be able to:

> Knowledge towards the current trends and technologies
> Applications of NLPI
> Insurance
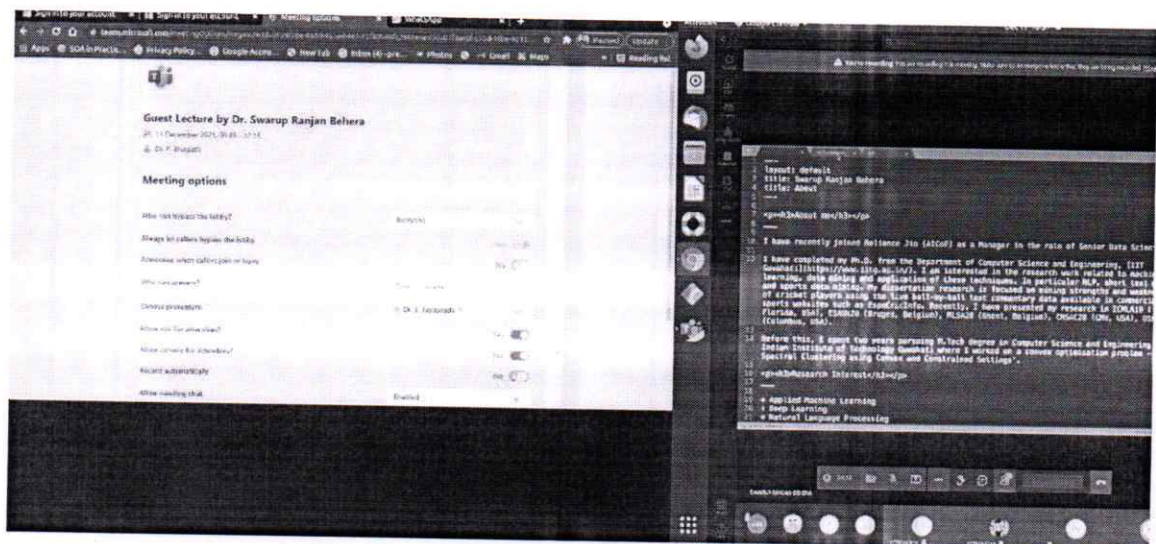> Manufacturing & Supply Chain
> Healthcare

Description of the Event:

One day Guest Lecture on **"Natural Language Processing Uses in Industry"** was held on 11th December 2021, Saturday, which is organized by Department of CSE, LBRCE. The Resource Person for this Guest Lecture **Dr. Swarup Ranjan Behera, Ph. D (IITG), Manager (Senior Data Scientist), Reliance Jio AICOE.** It was organized for the benefit of III B.Tech CSE students to enhance their skills in NLPI. Resource Person focused mainly on the NLP Techniques to different problems how to analyze, think & apply in a proper manner.
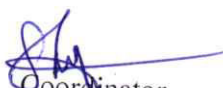
Feedback / Suggestions:

➤ I have enjoyed this Guest Lecture by learning some new concepts which I do not know earlier.

➤ All practical examples that Resource Person shown us are nice to understand the concept in a good way.

Screenshots of Training:

Coordinator

(Dr.S.Jayaprada)

Head of the Department

(Dr.D.Veeraiah)