DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

Guest Lecture

on

"Natural Language Processing"

27th November 2021, Saturday

Dr. Mohit Kumar Ph. D (IIT Guwahati)
Department of CSE, NIT Hamirpur

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
L.B. REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P.-521 230.
http://cse.lbrce.ac.in, cselbreddy@gmail.com, Phone: 08659-222933, Fax: 08659-222931

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
L.B. REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P.-521 230.
http://cse.lbrce.ac.in, cselbreddy@gmail.com, Phone: 08659-222933, Fax: 08659-222931

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CIRCULAR

Date: 26-11-2021

All the Final Year Students are hereby informed that our Department is going to organize guest lecture on 27th November 2021, Saturday on the topic **"Natural Language Processing"**. Lecture will be delivered by **Dr. Mohit Kumar Ph. D (IIT Guwahati), Department of CSE, NIT Hamirpur.** Therefore it will be mandatory for all to attend the lecture.

Timings: 2:00PM to 4:00PM

Venue: I-Block Seminar Hall

Head of Department

Report on "A Guest Lecture on 'Natural Language Processing"

EVENT TYPE: Guest Lecture

DATE : 27th November 2021

NAME OF COORDINATORS: Dr. P. Bhagath, **Assoc. Professor, Dept. of CSE.**

Target Audience: IV B.TECH CSE STUDENTS

Total no of Participants: 84

Objective of the Event:

The main objective of this guest lecture is to enlighten the students about the NLP 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**.

Nowadays, most of us have smartphones that have speech recognition. These smartphones use NLP to understand what is said. Also, many people use laptops which operating system has built-in speech recognition.

Outcome of the Event:

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

> - Knowledge towards the current trends and technologies
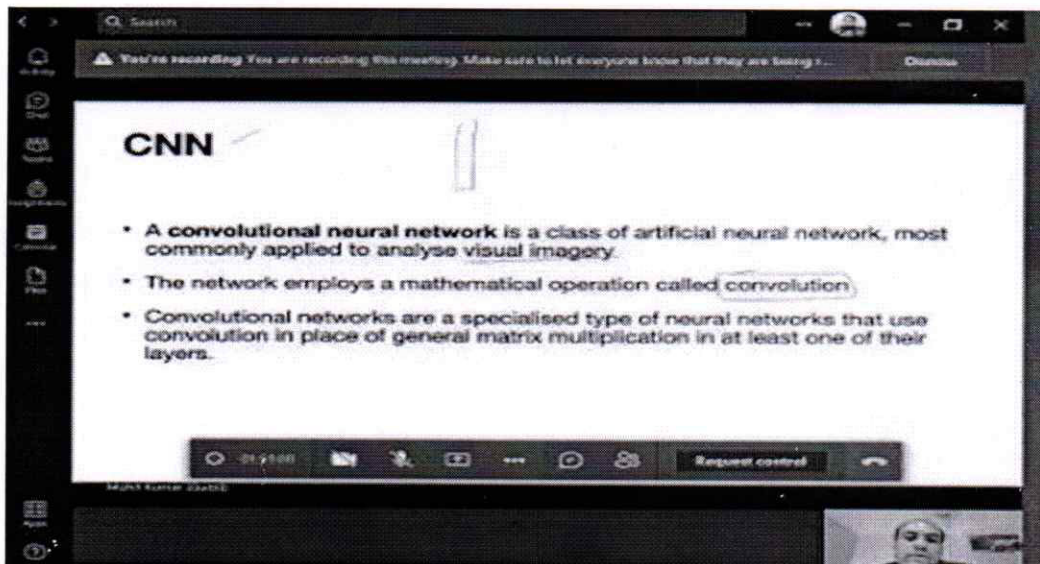> - Applications of NLP

Description of the Event:

One day Guest Lecture on **"Natural Language Processing"** was held on 27th November 2021, Saturday, which is organized by Department of CSE, LBRCE. The Resource Person for this Guest Lecture **Dr.Mohit Kumar Ph. D (IIT Guwahati), Department of CSE, NIT Hamirpur.** It was organized for the benefit of IV/IV B.Tech CSE students to enhance their knowledge towards the current trends and technologies. Resource Person focused mainly on Applications of NLP are everywhere because people communicate almost everything in language: web search, advertising, emails, customer service, language translation, virtual agents, medical reports, etc.

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.P.Bhagath)

Head of the Department

(Dr.D.Veeraiah)