From

LOGESWARI.N-ET13EC02

Associate Professor Department of ECE, Sri Sairam Engineering College, Chennai 600044

To

THE PRINCIPAL

Sri Sairam Engineering College, Chennai 600044.

Submitted Through

The Head of The Department

Department of ECE

Respected Sir,

Sub: Requesting Permission to conduct Guest Lecture for Final year students- Reg

It is planned to conduct a Guest Lecture for the Final Year students related to the Course code 20CSPC601- ARTIFICIAL INTELLIGENCE. Ms.Jeyashri.R- AI/ML Engineer,PRODAPT has kindly accepted to take over the session. In this regard permission may kindly be given to conduct a Guest lecture in the topic "Natural Language Processing - Its Application in Industry" on 26.10.2024. (09.11.2024)

Thanking You,

Yours Sincerely,

choquent'N

Place:Chennai-44

Date:21.10.2024

Submitted to Principal,

Permission shall be gramted to conduct the Brust Lecture.

Timbeli 22/10/24.











Event ID: SEC202411DEC13

Department of Electronics and Communication Engineering

GUEST LECTURE ON

NATURAL LANGUAGE PROCESSING ITS INDUSTRIAL APPLICATIONS



GUEST LECTURER

Ms. R Jeyashri (2018 - 2022)

AI/ML Engineer, Hexaware Technologies



Google Meet



10:30 am



Ms. N. Logeswari, Dr. J Thamilselvi Ms Subhashini K Ms. M Shabana Parveen Faculty Coordinators

Dr. J. Thamilselvi HOD - ECE Dr. J Raja Principal, Sri Sairam Engineering College Dr. Sai Prakash Leo Muthu Chairman & CEO Sairam Institutions















Title of the Event:	NATURAL LANGUAGE PROCESSING - I INDUSTRIAL APPLICATIONS
Date of the Event:	09.11.2024
Name of the resource person with phone number	Ms.JEYASHRI.R 9498371914
Official address of the resource person	Hexaware Technologies Siruseri It Park

REPORT ON

NATURAL LANGUAGE PROCESSING - ITS INDUSTRIAL APPLICATIONS

OBJECTIVE:

The Department of Electronics and Communication Engineering with an academic vision of One Topic -One Lecture from the Curriculum conducts Guest Lectures. This enhances the students to explore out of the box through Guest Speakers being arranged from Industries and other Universities. Topics from their academic curriculum is disseminated on par with the industry needs with practical use cases.

In connection with this A Guest Lecture was planned for the Final year students for the course **20CSPC601-ARTIFICIAL INTELLIGENCE.** Permission was sought from the Head of the Institution through the Head of The Department for conducting the Guest Lecture to be conducted on 9th November 2024 between 10.00 am to 11.30 pm

Guest Speaker Ms.Jeyashri.R,from Hexaware Technologies kindly accepted to share her knowledge in the above topic of Artificial Intelligence.

One key Application of Artificial Intelligence is the Natural Language Processing and it was taken as the Topic for the Lecture.

The Lecture was arranged in Online mode through Google Meet. The meet was scheduled in Google calender with the following link.

SEC202411DEC13-GUEST LECTURE -NLP- ITS INDUSTIAL APPLICATIONS

Saturday, November 9 · 10:00 – 11:30am

Time zone: Asia/Kolkata

Google Meet joining info

Video call link: https://meet.google.com/kwc-sbrw-ccr

Or dial: (US) +1 252-820-1087 PIN: 639 434 156#



Presentation of Ms.Jeyashri on NLP -Its Industrial Applications.

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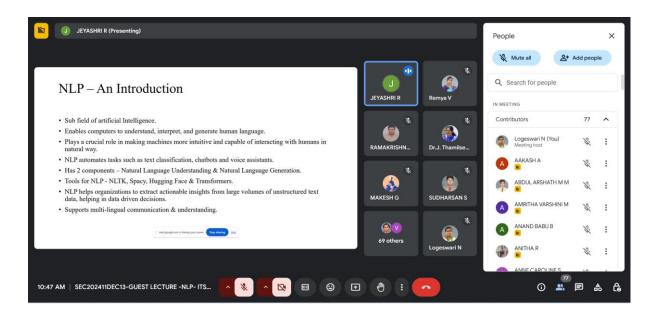
Our Head of the Department Dr.J.Thamilselvi, The Creative Innovator of the Department, Dr.S.Sumathi, Talent Enabler Dr.K.Sumathi, Class Coordinators of A and D section Ms.Velvizhi.V.A., Ms.Remya.V, Subject handling faculty

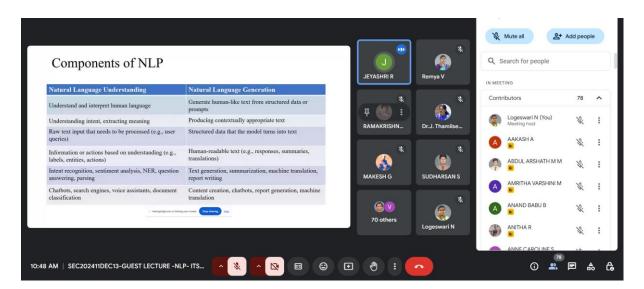
Ms.K.Subhashini ,Ms.M.Shabana Parveen,Students from A,B,C,D Sections joined the meeting.

The meeting was started with a short prayer, welcome address. Our HOD gave a special address thanking the Guest speaker for readily accepting our invititaion.

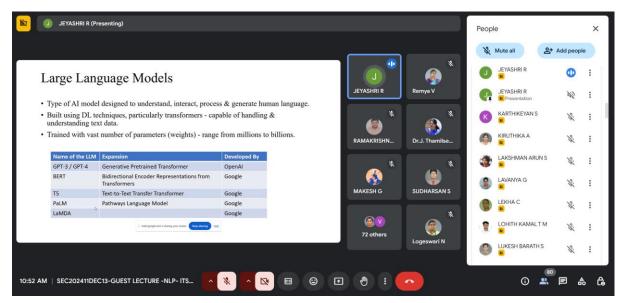
A small introduction about the Guest Speaker was given by our student S.Ramakrishnan,IV ECE A section.

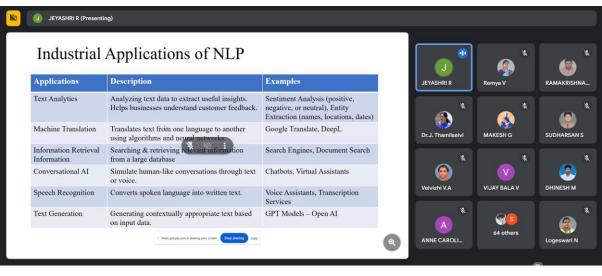


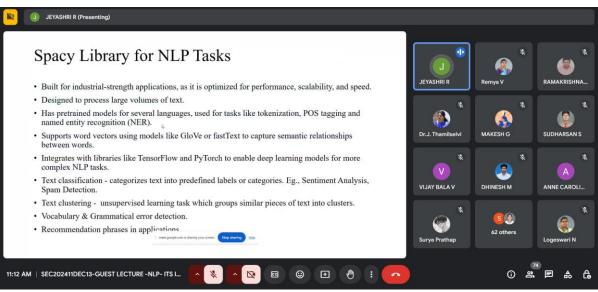




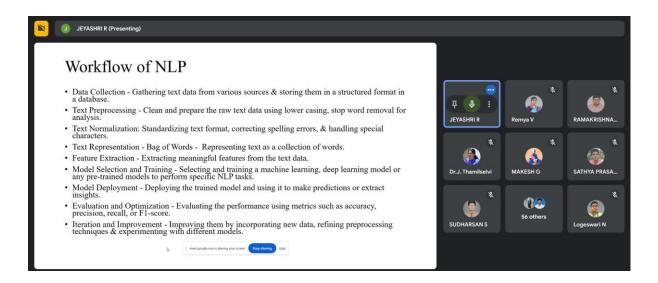
She focussed mainly on LLM as it is the main application behind the existing Chatbot .

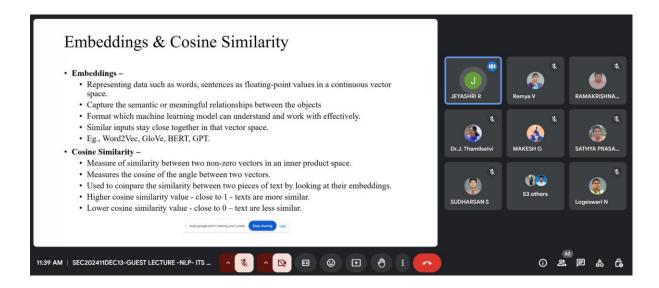


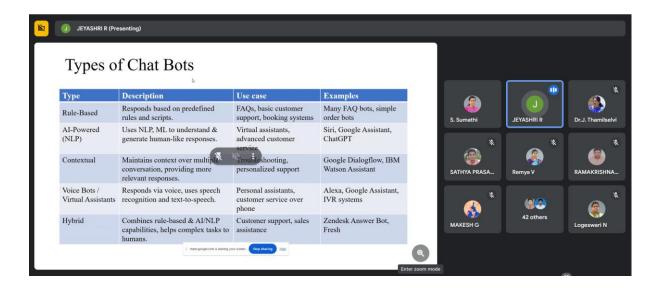




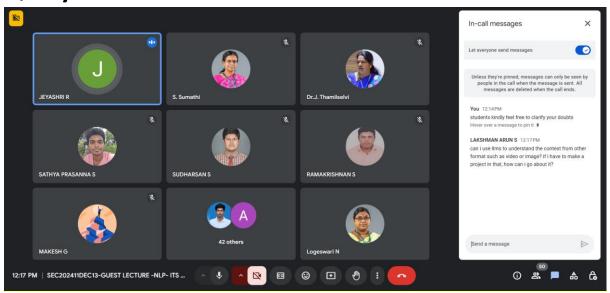




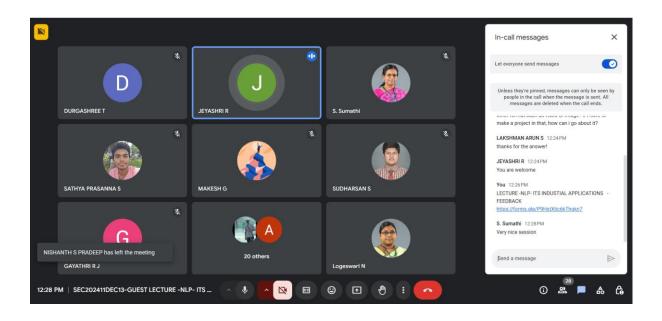




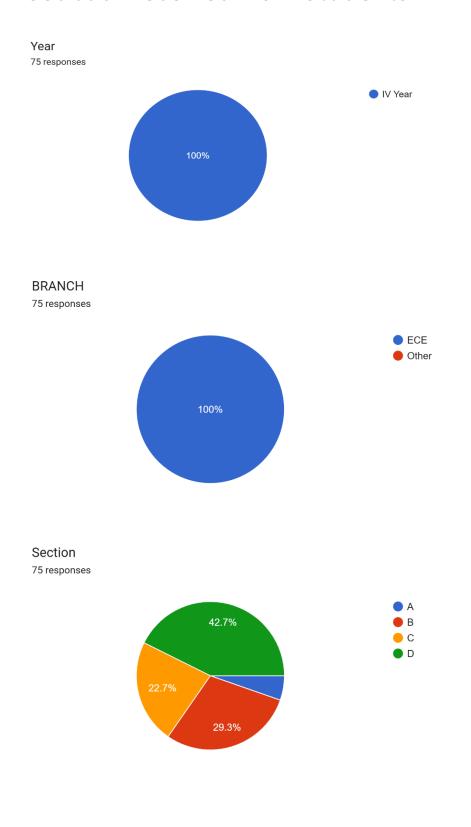
Query from the Students:



Feedback Link Posted for the Students:

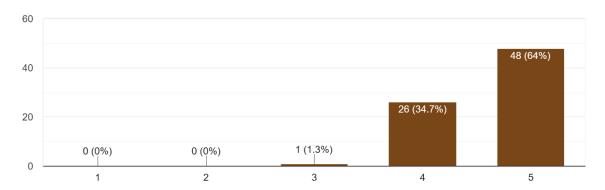


Feedback received from Students:



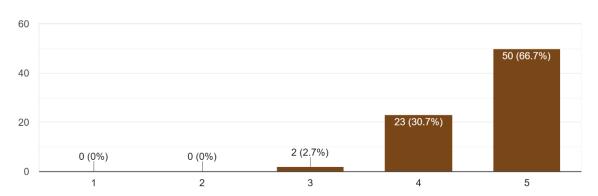
1. Organization of the Programme.

75 responses



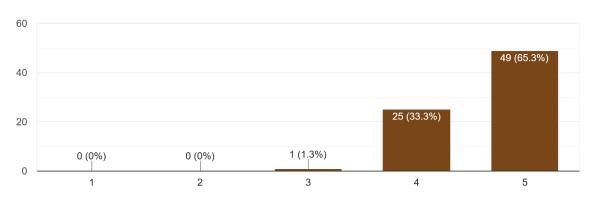
2. Knowledge imparted in the topic of current trends

75 responses



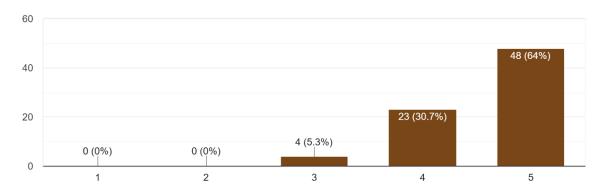
3. The resource person(s) well equipped with their subjects.

75 responses



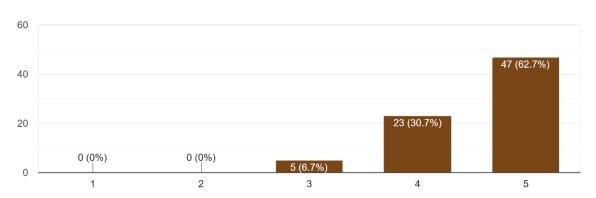
4. Information and/or skills were relevant and useful.

75 responses



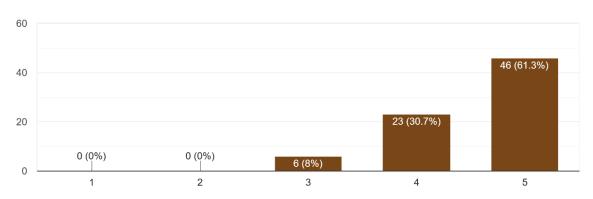
5. Effective Communication Skill of the resource person.

75 responses



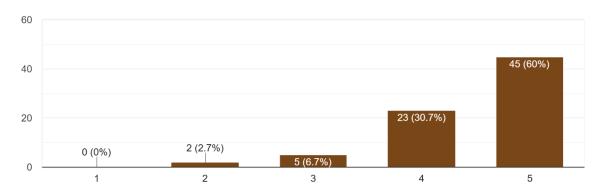
6. Confidence and self-learning ability after the Programme.

75 responses



7. Met the expectations of the participants.

75 responses



8. Suggestions for improvement75 responses

Nil

No

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Good

NA

Nothing

NIL

Good

Nothing

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It was good experience.

The live interaction will be more helpful

i also have another doubt that i wasnt able to ask in the meet. i believe i can ask it through here. chatgpt, bart are closed source models. is there any competent enough open source llms? and is there any lightweight llm models that i can run locally in limited computational machines such as a raspberry pi?

This technology is new to me and I am happy that I have gained some knowledge.

No suggestions, Everything is good.

Could have been better if it's offline

.

No, it's already good

Live interactions will be better

The Meet was concluded with a Vote of Thanks by Ms.Logeswari.N

I extend my sincere thanks to our Beloved CEO sir for providing a platform for this great initiative of conducting this Guest Lecture. I thank our Principal sir for this opportunity to conduct One Topic One Guest lecture from our curriculum. My Sincere thanks to our HOD Maam for providing continuous support and motivation in all our initiatives. Special thanks to Dr. S. sumathi maam and Dr. K. Sumathi maam for supporting this programme till the end. Thanks to Final Year Coordinator, Class coordinators, Ms. K. subhashini maam and Ms. Shabana parveen maam for extending their support in conducting this Guest Lecture. Thanks to our student S. Ramakrishnan of Final A section for his timely help extended. Thanks to all student members who joined the session. Thanks to the Almighty for blessing this day to be successful. Thank you all.

THANK YOU