Publicity Report

LNCTS CSE – January 2022

SPEECH AND EXTEMPORE COMPETITION.

NATIONAL GIRL CHILD DAY

Objectives:

A world without girl is as impossible as a world without water. 'The world could come to a standstill without the existence of girl child. Therefore, every year, National Girl Child Day is celebrated on **January 24 2022,** *to raise awareness to promote the rights, education, health, and nutrition of the girl child across the country. The day was initiated by the Ministry of Women and child development, providing support and opportunity for girls in India.*

In this regard, CSE – LNCTS has organized, Speech and Extempore competition on "**NATIONAL GIRL CHILD DAY**" *on 24 January 2022,*

Coordinator:

1. *Bhawna Pillai – Deputy HOD -LNCTS CSE*
2. *Nikesh Tiwari- AP – LNCTS CSE*

Session Details:

Event was started at 1:00. Various participants have expressed there views and opinions on the mentioned topic

Session Participant:

Organized for students of 3rd semester. Total 60 plus students were present in the compition

Summary:

Students got the opportunity to know the importance about " National Girl Child Day"

PHOTO Gallery from the event

Participants during the program

Hands-on session on IOT using Arduino

Objectives:

Internet of Things is a recent technology that creates a global network of machines and devices that are capable of communicating and exchanging data with each other through the Internet. There is a difference between the Internet of Things and the Internet. Internet of Things can create information about the connected objects, analyze it, and make decisions; in other words, one can tell that the Internet of Things is smarter than the Internet. Security cameras, sensors, vehicles, buildings, and software are examples of things that can exchange data among each other.

In this regard, under the flagship of IIC LNCTS, CSE LNCTS has organized 2 days practical workshop on "IOT Design" on, hands-on session was delivered by team, INDEYE ORG.

Workshop Moderator:

1. *Bhawna Pillai – Deputy HOD -LNCTS CSE*
2. *Nikesh Tiwari- AP – LNCTS CSE*

Session Details:

In this workshop students learned to program Arduino to read sensors and send data over communication modules to the cloud. Participants were also introduced to the basics of hardware design and troubleshooting skills using an oscilloscope that are required for this project

At the end of the day students were able to control the real loads [bulb, Fan etc] remotely, automate it and perform an analysis of the live streamed data with a real world scenario.

Participants have worked in a group of four which teaches the importance of co-ordination between hardware and software teams and leadership skills.

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Session Participant:

Workshop was organized for students of 3rd semester. Total 100 plus students were present in Expert lecture.

Summary:

Students got the opportunity to know basic concept of IOT Design.

Prime feedbacks were:

• *Practical exposure was given by speakers*

• *Organizing of sessions were Very good*

• *Knowledge and examples related to the topics are given on regular base that were easy to understand.*

PHOTO Gallery from the event

Poster of the workshop

Participants during the workshop

Topic explanation by Expert

NATIONAL YOUTH DAY

Poster Making Compition

Objectives:

Since 1985, India celebrates National Youth Day on January 12 every year. This day is celebrated on the birthday of the social reformer, philosopher and great thinker **Vivekananda** birth anniversary. In 1984, it was declared by the Government of India that 12th January will be observed as National Youth Day.

In this regard LNCTS CSE celebrated this day on **12 January 2022** to imbibe the students and youth with the philosophy and ideals of the Vivekananda, who brought a change in the thought process of the youth.

Program Coordinators

1. Bhawna Pillai – Professor , LNCTS

2. Khushbu Rai –AP – sCSE ,LNCTS

3. Sushila Sonare –AP –CSE ,LNCTS

Event Poster

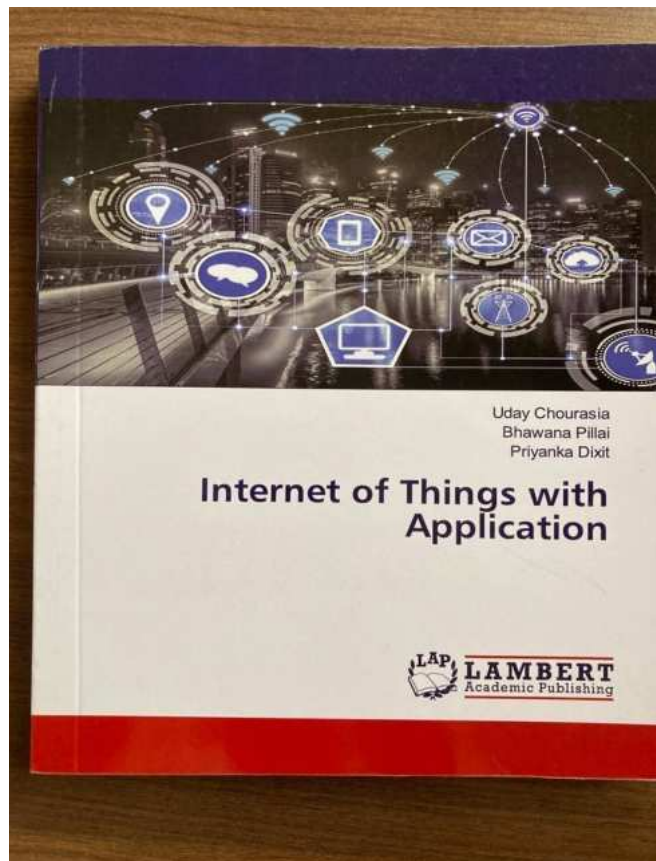**Students making poster**

Event Pic

Book publication

<u>INTERNET OF THINGSWITH APPLICATION</u>

Prof. Bhawna Pillai - CSE .LNCTS has authored a book on *"INTERNET OF THINGSWITH APPLICATION"* in the month of January 2022.

This book is available on online platforms such as Amazon & flipchart.

Book waspublished with an international publishing house - Lambert publication·

Book Cover page