



**DEPARTM
ENT OF
ELECTRONICS & COMMUNICATION ENGINEERING**

SL.NO	DETAILS OF THE EVENT	
1.	TITLE OF THE EVENT	Technical talk on LabVIEW
2.	YEAR / ODD –EVEN SEMESTER	2024 / Even SEM
3.	DAY AND DATE	28-06-2024 Friday
4.	VENUE	3 rd floor Seminar hall
5.	ORGANIZED BY	ECE Department
6.	CO-ORDINATED BY	Dr. Bharathi Gururaj
7.	FACULTY INCHARGE	Mr. Nagesh H B & Mrs.Susmitha B C
8.	PARTICIPANTS	4 th and 6 th sem ECE students
9.	BRIEF SUMMARY OF THE EVENT	Report Enclosed
10.	PHOTOS	Photos Enclosed.





ACS College of Engineering
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INVITATION

We cordially invite you for a technical talk on
**“Innovative solutions with LabVIEW for industrial
challenges”**

On

28-05-2024

by

Mr. Sunil Kumar.V

Bengaluru

Venue: 3rd floor Seminar hall





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Report On Technical talk

Name of event :- Innovative solutions with LabVIEW for core industrial challenges

Date of event :- 28th june 2024

Place of event :- ACS College of engineering

Organized by :- Electronics and Communication Engineering department

Resource person :- Mr.Sunil Kumar V (Managing director, VI solutions)

Introduction:-

LabVIEW (Laboratory Virtual Instrument Engineering Workbench) is a graphical programming environment developed by National Instruments. It is widely used for data acquisition, instrument control, and industrial automation, providing tools for designing and deploying complex test and measurement systems.

The graphical language is named “G” not to be confused with G-code. The G dataflow language was originally developed by LabVIEW.[2] LabVIEW is commonly used for data acquisition, instrument control, and industrial automation on a variety of operating systems (Oss), including macOS and other versions of Unix and Linux, as well as Microsoft Windows.

The latest versions of LabVIEW are LabVIEW 2023 Q1 (released in April 2023) and LabVIEW NXG 5.1 (released in January 2021).[3] NI released the free for non-commercial use LabVIEW and LabVIEW NXG Community editions on April 28, 2020.

Description :-

The Department of Electronics and communication engineering organized a technical talk on innovative solutions with LabVIEW for core industrial challenges



on the date of 28th June 2024. The resource person for the event was Mr. Sunil Kumar V

Mrs. Bharathi Gururaj, HOD of Electronics and communication department welcomed the gathering and introduced the chief guest to the audience.

The program was presided over by Mr. Sunil Kumar V. He gave an introduction about what is LabVIEW and why it is very much important. He discussed about the importance of LabVIEW. He gave a brief introduction about the LabVIEW

Topics covered:-

- What is LabVIEW?
- Importance of LabVIEW
- Problems in industries
- Solutions with LabVIEW for industrial challenges
- About LabVIEW software
- How LabVIEW is widely used in industry.

Conclusion:-

After successful completion of the session we got an idea on LabVIEW. We got an awareness of innovative solutions with LabVIEW for core industrial challenges.

Photos:





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