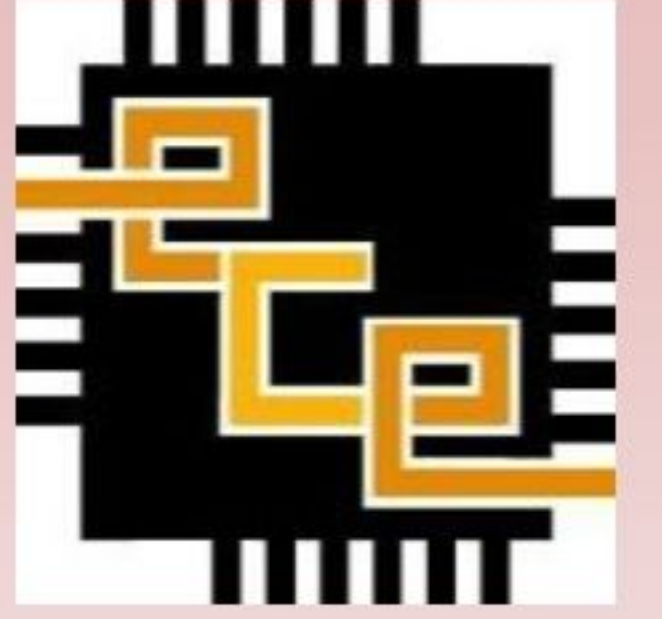




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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Webinar on

Lab View & Its Application in Core Industry

Date: 15th July 2020

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Chairperson-EWGI

Mr. Tejas Kiran

Secretary-EWGI

Patrons

Dr. B Purushotham

Director-EWGI

Dr.K Channakeshavalu

Principal/Director-EWIT

Convenor

Dr. S G Hiremath

Prof & Head, Dept . of ECE, EWIT

Resource Person

Prof. Suresh V

Team Lead VI Solutions, Bangalore

Coordinators

Mrs. Manjula B B

Associate Professor

9986680002

manjulabb@gmail.com

Mrs. Bhagya

Assistant Professor

9739736161

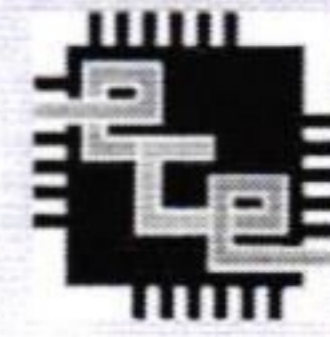
bhagya.dpt@gmail.com

No Registration fee



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INFORMATION & COMMUNICATION ENGINEERING

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Principal & Director
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Bengaluru - 560 091



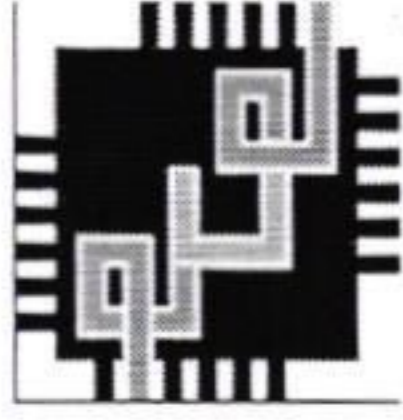


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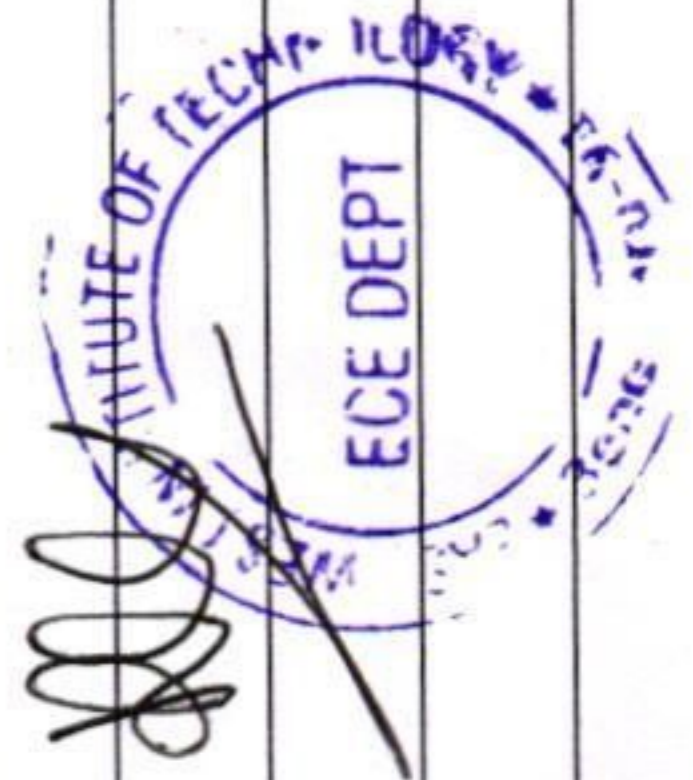
Title : LabView & Its Application in Core Industry on 15-07-2020

Students:

SN	Name of the Students	USN	15-07-2020 (11:00 am to 12:30 pm)
1.	1EW19EC001	ABHINEET NARENDRA EKBOTE	P
2.	1EW19EC002	AISHWARYA SAVANTH N	P
3.	1EW19EC003	AJEET KUMAR	P
4.	1EW19EC004	ALOK B	P
5.	1EW19EC005	AMIT V PATIL	P
6.	1EW19EC006	AMRUTHA C R	P
7.	1EW19EC007	ANAY RAMAKANT MANTRI	P
8.	1EW19EC008	ANU R	P
9.	1EW19EC009	ANUSHREE K	P
10.	1EW19EC010	APOORVA H	P
11.	1EW19EC011	APOORVA P	P
12.	1EW19EC012	BHAVANA A B	P
13.	1EW19EC013	BHAVANA C P	P
14.	1EW19EC014	BHAVYASHREE A	P
15.	1EW19EC015	BHOOMIKA B N	P
16.	1EW19EC016	BHOOMIKA H A	P
17.	1EW19EC017	BINDU SHREE H V	P
18.	1EW19EC018	CHAITHRA M S	P.

[Signature]

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19.	IEW19EC019	CHANDAN K S	P
20.	IEW19EC020	CHANDANA B U	P
21.	IEW19EC021	CHANDANA H D	P
22.	IEW19EC022	CHANDANA J V	P
23.	IEW19EC023	CHEZHAN P	P
24.	IEW19EC024	CHITRASHREE	P
25.	IEW19EC025	DARSHAN M	P
26.	IEW19EC026	DARSHAN SIDRAMAPPA HATTALLI	P
27.	IEW19EC027	DEEKSHA J	P
28.	IEW19EC028	DEEPAK K M	P
29.	IEW19EC029	DEEPIKA N R	P
30.	IEW19EC030	DEVIKA Y S	P
31.	IEW19EC031	DHANUSH S	P
32.	IEW19EC032	DIVYASHREE R	P
33.	IEW19EC033	DYUTHI P	P

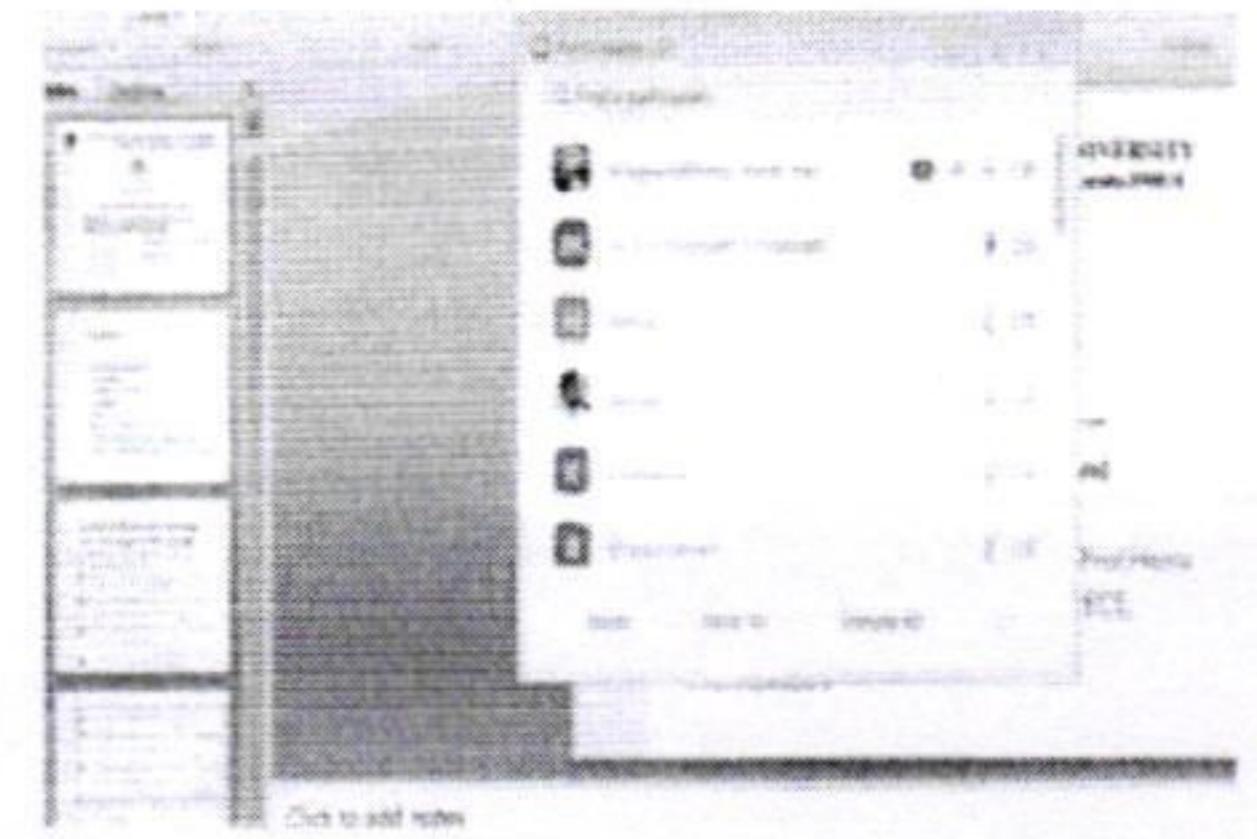
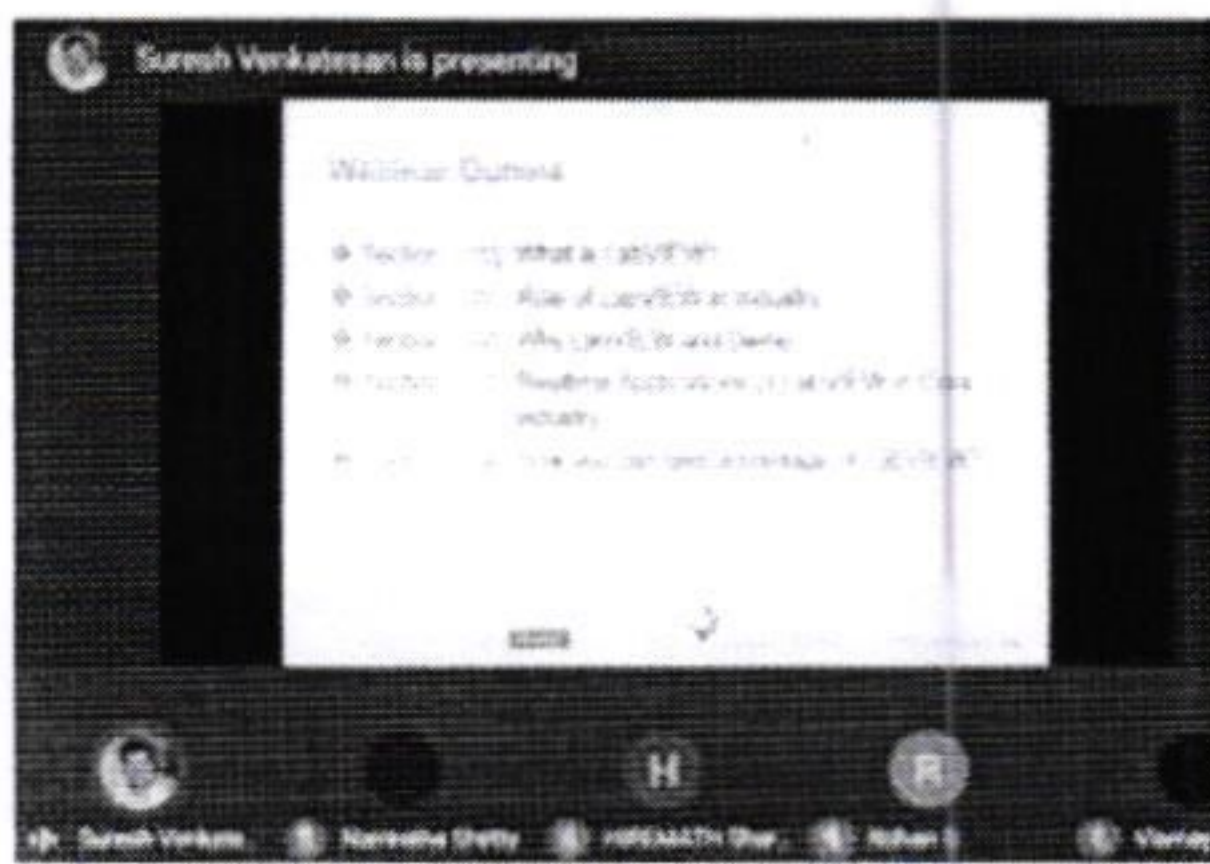
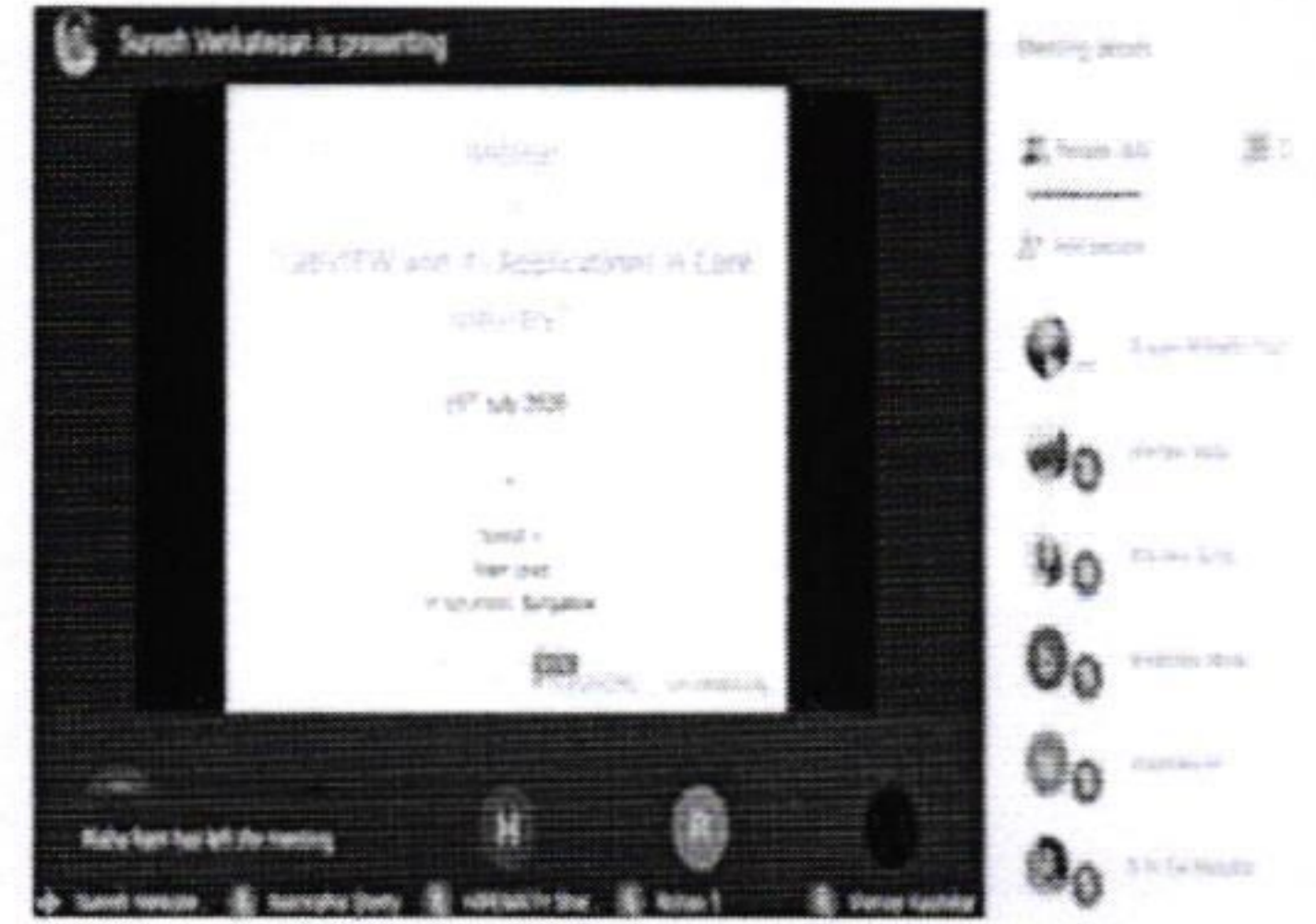
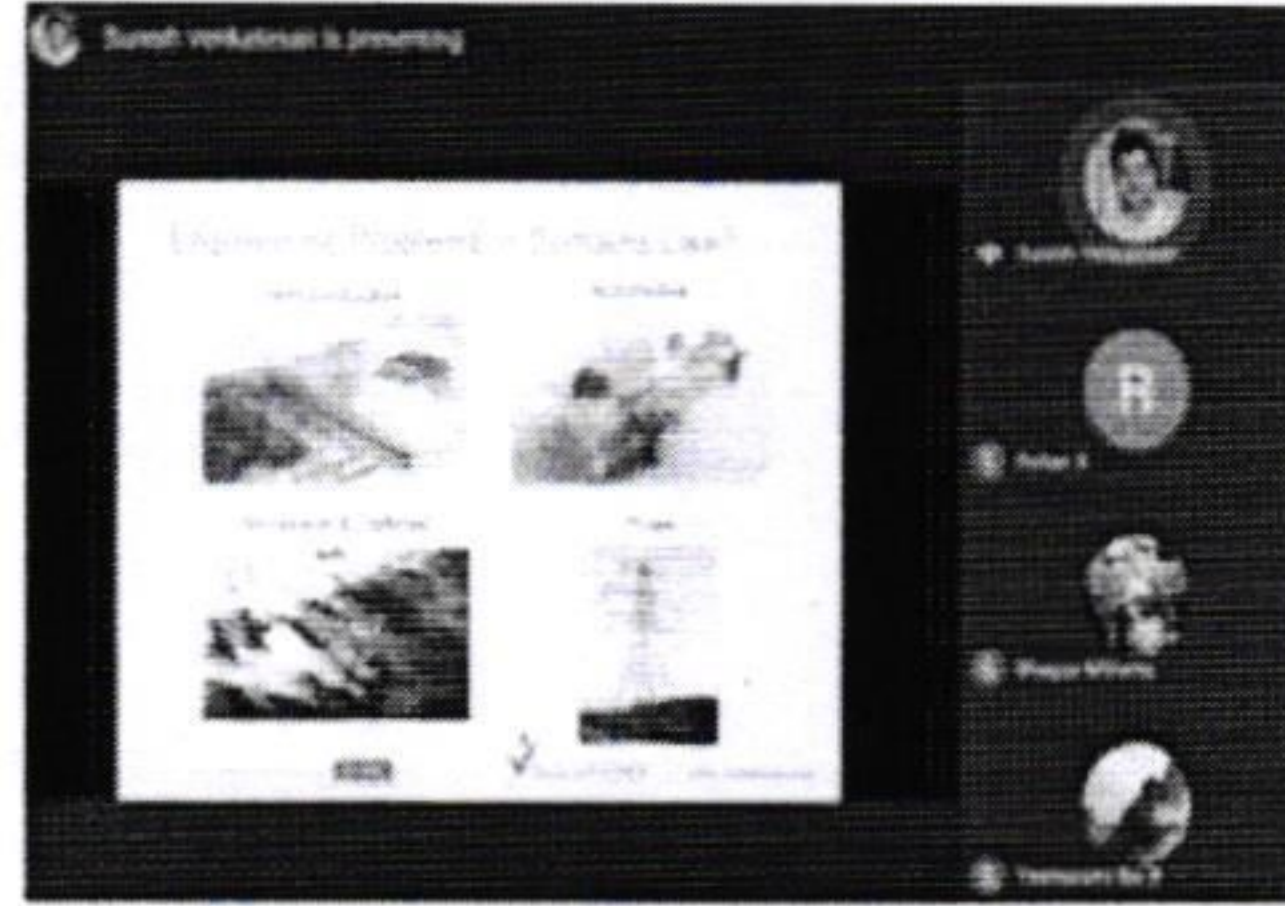
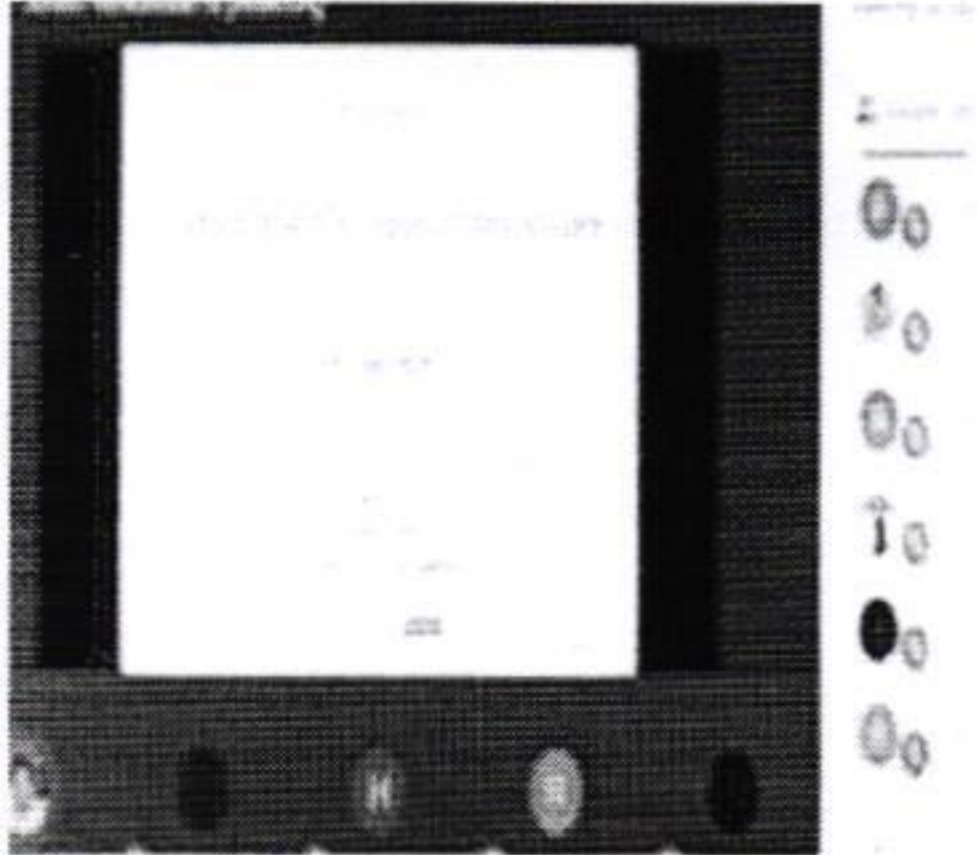


Principal & Director

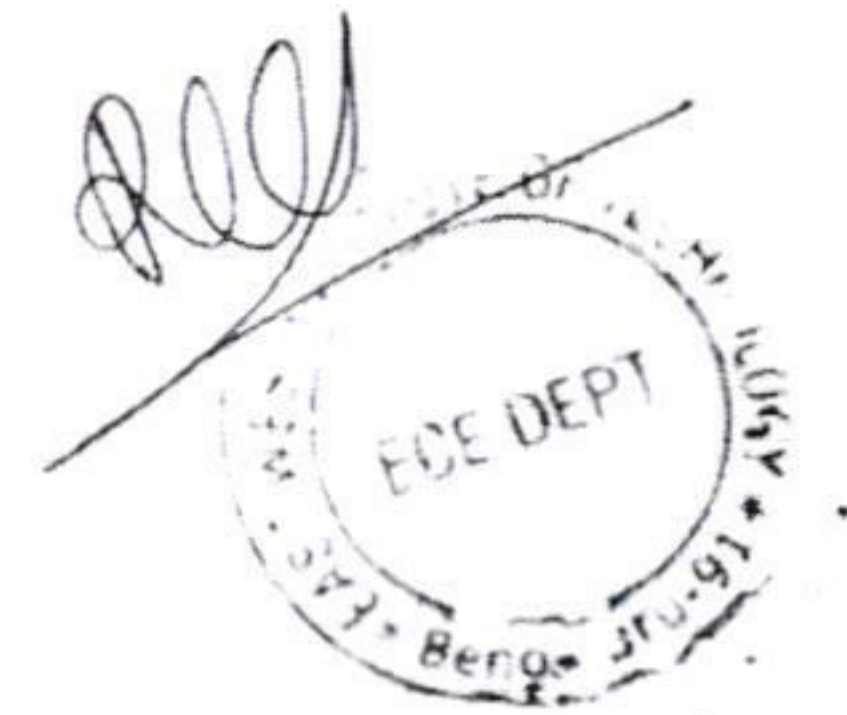
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Webinar on "LabView & Its Application in Core Industry" Conducted by Suresh V, Team Lead VI Solutions, Bangalore



Bhadrachari
Principal & Director
East West Institute of Technology
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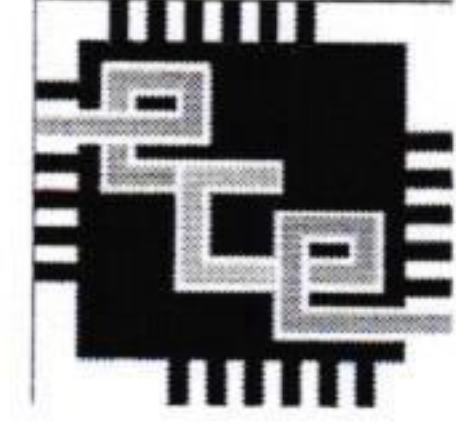




EAST WEST INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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Accredited by NAAC & Recognized U/S 2 (f) of the UGC Act 1956)



BRIEF REPORT

Date: 17/07/2020

Webinar on Lab view and its application in core industry.

A webinar on " **Lab view and its application in core industry**" was organized by Dept. of Electronics and Communication Engineering on 15/07/2020. The speaker of the session was Mr. Suresh V, Team lead VI Solutions, Bangalore.

With experience in Condition Monitoring, Virtual Instrumentation and Artificial Neural Networks, the session started with the Introduction on the need for measurement and followed with the below-mentioned content. Need for measurement and the various types of measurement to generate design parameters, commerce and to generate data to validate. After giving a brief introduction about measurements and their need, the introduction of Virtual Instrumentation and its interaction with MatLab and other programming software was explained. Interaction of hardware with software gives a huge insight on tracking the components used in the hardware and replacing that if needed to improve the performance. This will also help in finding the defects in the hardware. After giving an insight into virtual instrumentation, Labview was introduced, mentioned its advantage.

He gave an overview of the real world problem scenario in measuring the temperature using RTD and Thermistor, and how to interface with the system. Also by distinguishing the parameters between various temperature sensors, all the entities were explained. This will be very helpful to the students in choosing the right temperature sensor and also gained knowledge on what parameters to be checked while selecting a sensor while doing their minor and major projects.

HOD, ECE

Dr. S G Hiremath