

**Koneru Lakshmaiah Education Foundation**  
(Deemed to be university u/s-3 of UGC act 1956)  
Department of Electronics and Computer Engineering  
Academic Year 2020-21, Sem-I

Date: 07-10-2020

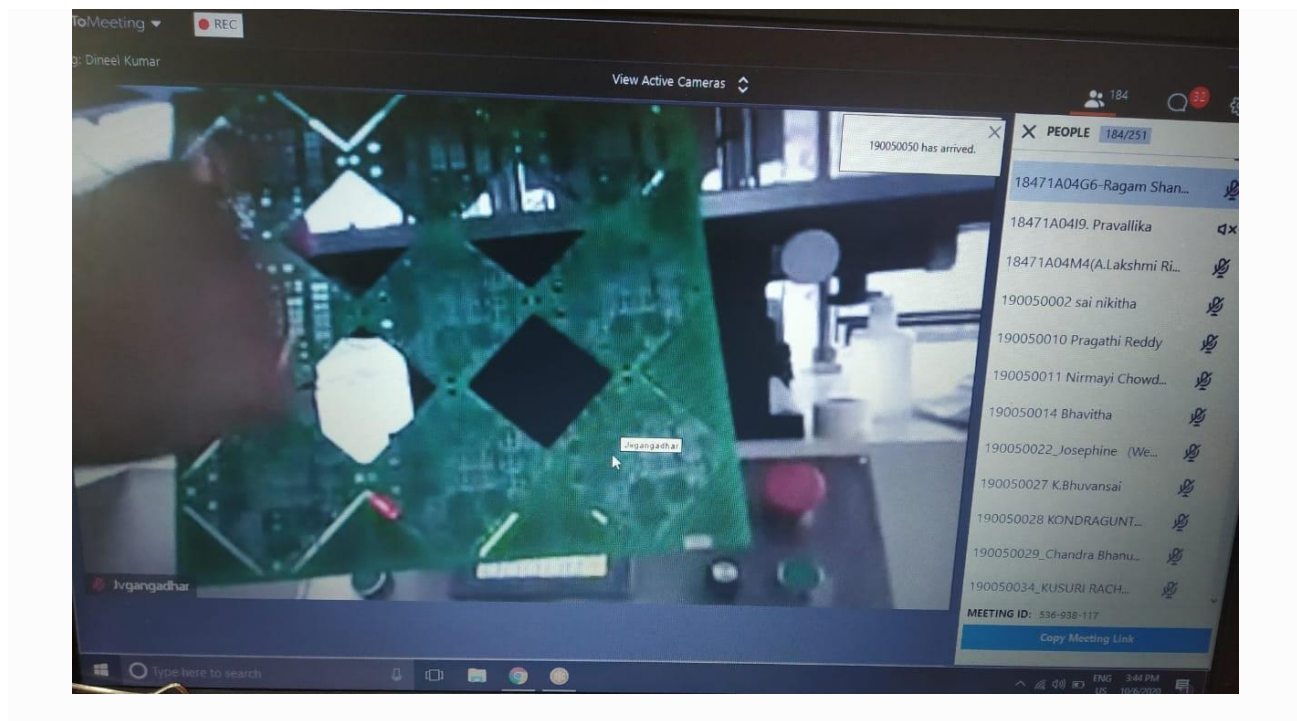
Time: 03:00 PM – 5:00 PM

## INDUSTRIAL VISIT

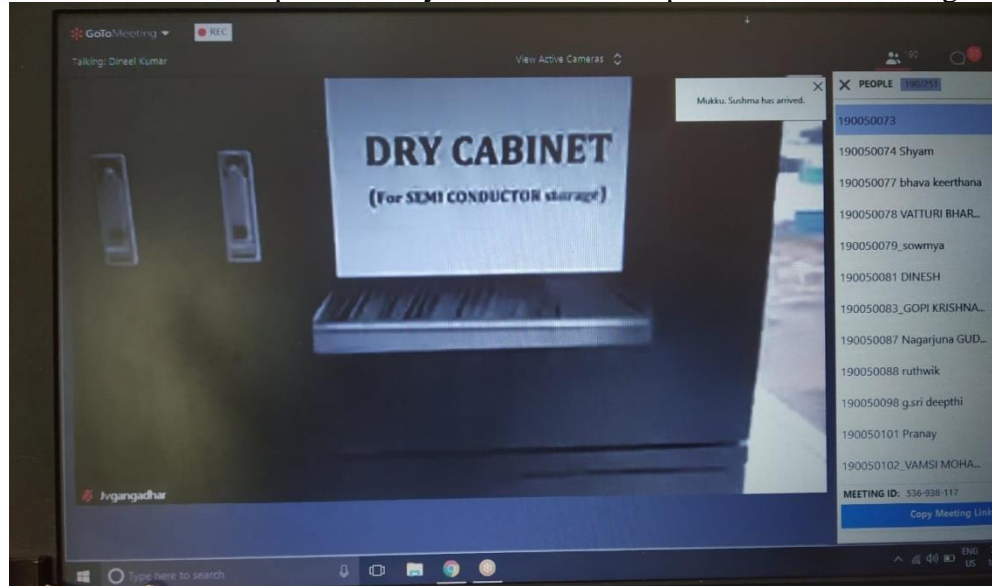
### Efftronics Systems Pvt. Ltd, Vijayawada

B.Tech Second Year students (Total:63) along with three faculty members (Mrs.K.Kishnaveni and R.Karthik) attended an industrial Virtual tour by Efftronics Systems Pvt. Ltd, Vijayawada on the “Life cycle of electronics product manufacturing” via this virtual tour on 06 October 2020.

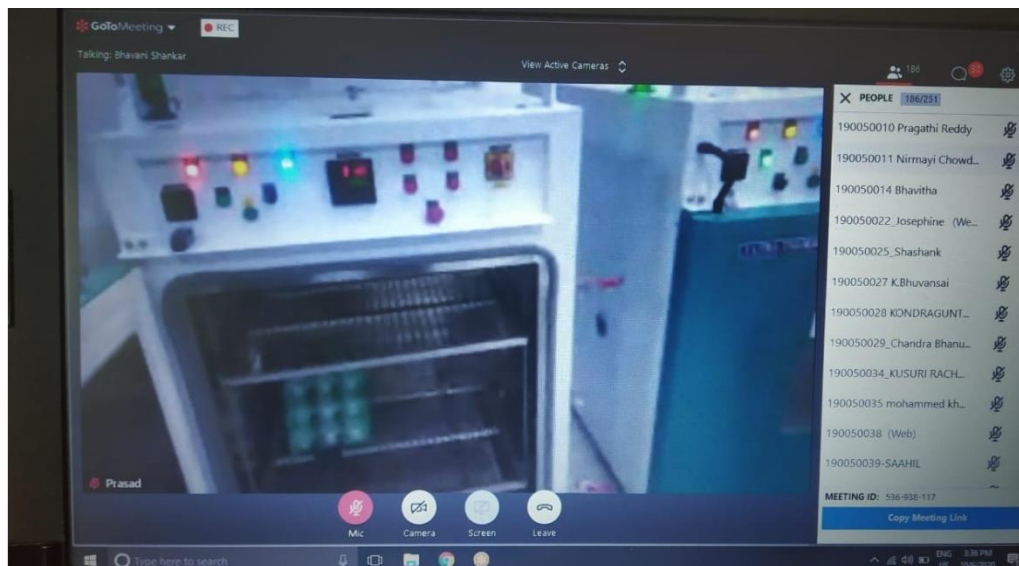
The application of embedded wireless technologies into printed circuit boards can help by bridging current knowledge gaps in order to minimise both technical and financial risk through: reduced product downtime, improved quality of tracking, and enhanced end-of-life decision making. The application of an embedded radio frequency identification device into printed circuit boards for life cycle monitoring of electronic products to support product service systems.



To make students aware and have better understanding of the processes the technical instructor started with the description Life cycle of electronics product manufacturing.



Dry cabinets can eliminate potential defects which caused by humidity in IC packages and printed circuit boards (PCBs). With the introduction of lead-free products, proper handling and preservation of these moisture sensitive components (MSDs) has become more important than ever.



Faculty-in-charge

HOD-ECM



Institute of Electrical and Electronics Engineers( IEEE)

Guntur Sub Section

Presents

### **An Industrial Virtual Tour on IEEE Technology Day**

**Date: 06 / 10 / 2020**

**Time: 3 pm to 5 pm**

**\* No Registration Fee**

**Link to Register:**

<https://events.vtools.ieee.org/m/242188>

**Link to Join:**

<https://globalgotomeeting.com/join/536938117>

**Organizing Committee**

Dr. Lalitha S V N L

- Chair

Dr. E. Sreenivasulu Reddy

- Vice- Chair

Dr. N Usha Rani

- Secretary

Dr. K Swarnasri

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Dr. Y. S. Kishore Babu

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Dr. V Udaya Sankar

- Member

Dr. K Giri Babu

- Member

Mr. D. Rama Krishna

- past chair

#### **ABSTARCT**

In order to bridge the gap between industry and academia we started new initiative on the day of IEEE technology day. The theme is called "An industrial Virtual tour". Efftronics Systems Pvt. Ltd, Vijayawada kindly agreed to show the "Life cycle of electronics product manufacturing" via this virtual tour. In this process student will learn various stages involved in electronics product manufacturing.

#### **Resource Person:**

- Er.D.RamaKrishna,  
CEO -Efftronics Systems Pvt.Ltd  
CII AP Chairman

## Students Present for the Industrial Virtual Tour

<b>S NO</b>	<b>Student Id</b>	<b>Student Name</b>
1	190050002	ALLURI VENKATA SAI NIKITHA
2	190050003	AMPOLU DILEEP KUMAR
3	190050007	BARLA JYOTHIR VENKAT ADITHYA
4	190050010	BHUMIREDDYPRAGATHI
5	190050011	BOLLINEDI NIRMAYI CHOWDARY
6	190050012	BUSIREDDY P SAGAR REDDY
7	190050014	CHEEMALA BHAVITHA
8	190050022	JOSEPHINE RAMASWAMY
9	190050025	KATTA SHASHANK
10	190050027	KOLLIPARA BHUVAN SAI
11	190050028	KONDRAGUNTA SAI TEJASWINI
12	190050029	KONGARA CHANDRA BHANU
13	190050034	KUSURI RACHANA
14	190050035	MOHAMMED KHALID
15	190050037	MANDAPATI LIKHIT KOMAL
16	190050038	MANGAM JOSHUA EVANS
17	190050039	MOKKAPATI NAGA SAI SAAHIL
18	190050042	OM DIVESHAB INDANA
19	190050044	PALAKURTHI SRI DEVA DEVA DATHA
20	190050045	PALLE RAVI SHANKAR
21	190050046	PASAM JNANADEEP
22	190050047	PEDAPATI MOTI SRI KARTIK
23	190050048	PEDDISETTI SIVA GANESH
24	190050049	PINABAKALA GYANESH
25	190050050	PONNURU MADHURI BINDU SUDHA
26	190050051	PRAGADA SUNIL
27	190050053	PUVVALA NARENDRA
28	190050055	RAYALA PRAVALLIKA
29	190050056	SAMUDRALA SUSMITHA
30	190050059	SHAIK SAMEER HUSSAIN

31	190050061	SYED AFRIN
32	190050062	SYED NUSRATH FATHIMA
33	190050063	TADE SAI DEEPIKA
34	190050064	TADIPARTHI RAHUL
35	190050067	THOTA TEJASREE
36	190050069	UPADHYAYULA SRINIVASA SRIHARSHA
37	190050070	VADDELLI SHARATH KUMAR
38	190050071	VADDI NIKHIL
39	190050073	VANKADARI DEVI SAI PRASAD
40	190050074	VARAGANI DURGA SHYAM PRASAD
41	190050077	VASIREDDY BHAVAKEERTHANA
42	190050078	VATTURI BHARGAV VENKAT
43	190050079	VINTHA SOWMYA
44	190050081	VOONNA DINESH
45	190050082	YADAVALLI TEJESWARA GURURAMAN
46	190050083	YANALA GOPI KRISHNA
47	190050086	B VENKATA KARTHIK REDDY
48	190050087	GUDISA BALARAM SAI NAGARJUNA
49	190050088	CHALLA RUTHWIK KOWNDINYA
50	190050091	DURBHA SHAMITHA
51	190050096	G MURALI VENKATA NAGENDRA BABU
52	190050097	GOLAKOTI HARSHITH PRABHAKAR
53	190050098	GANNAMANI SRI DEEPTHI
54	190050101	RODDA PRANAY
55	190050102	KALAMRAJU VAMSI MOHAN
56	190050103	GAJAVALLI SAINATH NITHIN
57	190050104	KANDULA DINESH KUMAR
58	190050105	CHEBOINA BALA SUBRAHMANYAM
59	190050106	MEDIDI MANASA LAKSHMI SANTHOSHI
60	190050107	PASUPULETI REVANTH VENKATA SAI SIDDHARDHA
61	190050108	ANJUMAN SK
62	190050111	SAI KASHYAP DATTA SANNIDHIRAJU
63	190050113	KOLLURI KEERTHANA SRI