



SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU

INVITATION

You are cordially invited for the inauguration of WEBINAR ON IOT USING AZURE COMPUTING ON 09-07-2021 at 9-00AM in A/C seminar Hall.

RESOURCE PERSON

MAMTA KUMARI

Pantech E-Learning

Guests of Honour

Sri Alluru Indra Kumar

President Sir C.R.Reddy Educational Institutions &

Sri Jasti Mallikharjunudu

Correspondent, Sir C.R.Reddy College of Engg.,

Dr. V.V.BalakrishnaRao

Vice – President, Sir C.R.Reddy Educational Institutions

Sri Kakarala RajendraVaraPrasadaRao

Vice-President, Sir C.R.Reddy Educational Institutions

Dr. M.B.S.V.Prasad

Secretary, SirC.R.Reddy Educational Institutions

Sri Kodali Venkata Subba Rao

Joint Secretary, SirC.R.Reddy Educational Institutions

Sri Kilaru Prabhakara Rao

Joint Secretary, Sir C.R.Reddy Educational Institutions

Sri Chitturi Janaki Ramayya

Treasurer, Sir C.R.Reddy Educational Institutions

Dr.G.SambasivaRao, M.Tech.,Ph.D.,

Principal, Sir C.R.Reddy College of Engineering

DrA.YesuBabu, M.Tech.,Ph.D.,

Head, Dept of CSE will preside over the function

---HoD, Staff and Students

Department of Computer science & Engineering

SIR C R REDDY COLLEGE OF ENGINEERING, ELURU
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Dt: 5.07.2021

NOTICE

All the IV/IV B.Tech students are hereby informed to attend WEBINAR ON IOT USING AZURE COMPUTING conducted by the CSE Department on 09-07-2021. Interested students must register for the workshop and make it as a grand success.

Schedule:

Session-I 9:00 A.M. to 12:30 P.M.
Session-II 2:00 P.M. to 6:00 P.M.

Venue:

1. A/C Seminar Hall

Faculty Incharge:

1. Dr M.Krishna
Professor
2. Dr N.Deepak
Associate Professor



HOD, CSE Dept.

Head of the Department
Computer Science & Engineering
Sir C R.R. College of Engineering
ELURU - 534 007

SIR C R RAO COLLEGE OF ENGINEERING, ELURU
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

STUDENT ATTENDANCE SHEET FOR WORKSHOPS

Date of the event:	09-07-2021
Name of the Workshop:	One day Webinar on IoT Using Azure Computing
Resource Person Details :	Mohan Sai
Target Students:	IV/IV B.Tech (CSE)

The Following Students are registered :

SNO	Register No	DAY-1		DAY-2		DAY-3		No.of Sessions Attended
		FN	AN	FN	AN	FN	AN	
1	17B81A0501	P	P					2
2	17B81A0502	P	P					2
3	17B81A0504	A	A					0
4	17B81A0505	P	P					2
5	17B81A0506	P	P					2
6	17B81A0507	P	P					2
7	17B81A0508	P	P					2
8	17B81A0509	A	A					0
9	17B81A0511	P	P					2
10	17B81A0512	P	P					2
11	17B81A0513	P	P					2
12	17B81A0514	P	P					2
13	17B81A0515	P	P					2
14	17B81A0516	P	P					2
15	17B81A0517	D	P					2
16	17B81A0518	P	P					2
17	17B81A0519	P	P					2
18	17B81A0520	A	A					0
19	17B81A0521	P	P					2
20	17B81A0522	A	A					0
21	17B81A0523	P	P					2
22	17B81A0524	P	P					2
23	17B81A0525	P	P					2
24	17B81A0526	P	P					2
25	17B81A0527	P	P					2
26	17B81A0528	P	P					2
27	17B81A0529	P	P					2
28	17B81A0530	A	A					0
29	17B81A0531	P	P					2

30	17B81A0532	P	P						2
31	17B81A0533	P	P						2
32	17B81A0534	P	P						2
33	17B81A0535	P	P						2
34	17B81A0536	P	P						2
35	17B81A0537	A	A						0
36	17B81A0538	P	P						2
37	17B81A0539	P	P						2
38	17B81A0540	P	P						2
39	17B81A0541	P	P						2
40	17B81A0542	P	P						2
41	17B81A0543	P	P						2
42	17B81A0544	P	P						2
43	17B81A0545	P	P						2
44	17B81A0546	P	P						2
45	17B81A0547	P	P						2
46	17B81A0548	P	P						2
47	17B81A0549	P	P						2
48	17B81A0550	P	P						2
49	17B81A0551	P	P						2
50	17B81A0552	P	P						2
51	17B81A0553	P	P						2
52	17B81A0554	P	P						2
53	17B81A0555	P	P						2
54	17B81A0556	A	A						0
55	17B81A0557	P	P						2
56	17B81A0558	P	P						2
57	17B81A0559	P	P						2
58	17B81A0561	P	P						2
59	17B81A0562	P	P						2
60	17B81A0563	P	P						2
61	17B81A0564	P	P						2
62	17B81A0565	P	P						2
63	17B81A0566	P	P						2
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67	17B81A0570	P	P						2
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111	17B81A05B5	P	P					2
112	17B81A05B6	P	P					2
113	17B81A05B7	P	P					2
114	17B81A05B8	P	P					2
115	17B81A05B9	P	P					2
116	17B81A05C0	P	P					2
117	17B81A05C1	P	P					2
118	17B81A05C2	P	P					2
119	17B81A05C3	A	A					0

120	17B81A05C4	P	P						2
121	17B81A05C5	A	A						0
122	17B81A05C6	P	P						2
123	17B81A05C7	P	P						2
124	17B81A05C8	P	P						2
125	17B81A05C9	P	P						2
126	17B81A05D0	P	P						2
127	17B81A05D1	P	P						2
128	17B81A05D2	P	P						2
129	17B81A05D3	P	P						2
130	17B81A05D4	P	P						2
131	17B81A05D5	A	A						0
132	17B81A05D6	P	P						2
133	17B81A05D7	P	P						2
134	17B81A05D8	P	P						2

Present: 120

Absent: 14

Total: 134


SIGNATURE OF HOD

WORKSHOP EVALUATION FORM

Workshop Time: Webinar on IoT using Azure Computing Today's Date: 09/07/2021

For each of the following areas, please indicate your reaction

Content	Excellent	Good	Needs Improvement	Not Applicable
Covered Useful Material	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Practical to my needs and interests	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Organized	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presented at the right level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interactive Activities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Useful Visual Aids and Handouts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presentation	Excellent	Good	Needs Improvement	Not Applicable
Instructor's Knowledge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructor's Presentation Style	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructor Covered Material Clearly	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructor Responded well to Questions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How could this workshop be improved	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Any other comments or suggestions?

Good

Overall how would you evaluate this workshop training session?

Excellent	Good	Fair	Poor
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17B81A0505
A. Govardhan Reddy

WORKSHOP EVALUATION FORM

Workshop Time: Webinar on TOT using Azure computing Today's Date: 09/07/2021

For each of the Following areas, please indicate your reaction

Content	Excellent	Good	Needs Improvement	Not Applicable
Covered Useful Material	[<input checked="" type="checkbox"/>]	[]	[]	[]
Practical to my needs and interests	[<input checked="" type="checkbox"/>]	[]	[]	[]
Well Organized	[<input checked="" type="checkbox"/>]	[]	[]	[]
Presented at the right level	[]	[<input checked="" type="checkbox"/>]	[]	[]
Effective Activities	[]	[<input checked="" type="checkbox"/>]	[]	[]
Useful Visual Aids and Handouts	[<input checked="" type="checkbox"/>]	[]	[]	[]

Presentation	Excellent	Good	Needs Improvement	Not Applicable
Instructor's Knowledge	[<input checked="" type="checkbox"/>]	[]	[]	[]
Instructor's Presentation Style	[<input checked="" type="checkbox"/>]	[]	[]	[]
Instructor Covered Material Clearly	[<input checked="" type="checkbox"/>]	[]	[]	[]
Instructor Responded well to Questions	[]	[<input checked="" type="checkbox"/>]	[]	[]
How could this workshop be improved	[]	[<input checked="" type="checkbox"/>]	[]	[]

Any other comments or suggestions?

Great Initiative

Overall how would you evaluate this workshop training session?

Excellent	Good	Fair	Poor
[]	[<input checked="" type="checkbox"/>]	[]	[]

17B81A0514
A. Thanuja

WORKSHOP EVALUATION FORM

Workshop Time: Webinar on TOT using Azure computing Today's Date: 09/07/2021

For each of the Following areas, please indicate your reaction

Content	Excellent	Good	Needs Improvement	Not Applicable
Covered Useful Material	[✓]	[]	[]	[]
Practical to my needs and interests	[✓]	[]	[]	[]
Well Organized	[]	[✓]	[]	[]
Presented at the right level	[]	[✓]	[]	[]
Effective Activities	[✓]	[]	[]	[]
Useful Visual Aids and Handouts	[]	[✓]	[]	[]
Presentation	Excellent	Good	Needs Improvement	Not Applicable
Instructor's Knowledge	[✓]	[]	[]	[]
Instructor's Presentation Style	[✓]	[]	[]	[]
Instructor Covered Material Clearly	[]	[✓]	[]	[]
Instructor Responded well to Questions	[]	[✓]	[]	[]
How could this workshop be improved	[]	[✓]	[]	[]

Any other comments or suggestions?

Good

Overall how would you evaluate this workshop training session?

Excellent	Good	Fair	Poor
[]	[✓]	[]	[]

17B81A0518

A. S. Murthy

WORKSHOP EVALUATION FORM

Workshop Time: Webinar on IoT using Azure computing Today's Date: 09/07/2021

For each of the Following areas, please indicate your reaction

Content	Excellent	Good	Needs Improvement	Not Applicable
Covered Useful Material	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Practical to my needs and interests	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Organized	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presented at the right level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effective Activities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Useful Visual Aids and Handouts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presentation	Excellent	Good	Needs Improvement	Not Applicable
Instructor's Knowledge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructor's Presentation Style	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructor Covered Material Clearly	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructor Responded well to Questions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How could this workshop be improved	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Any other comments or suggestions?

Excellent

Overall how would you evaluate this workshop training session?

Excellent	Good	Fair	Poor
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17B81A0519

A. Sanjay Reddy

WORKSHOP EVALUATION FORM

Workshop Time: Webinar on IoT using Azure computing Today's Date: 09/09/2021
 For each of the Following areas, please indicate your reaction

Content	Excellent	Good	Needs Improvement	Not Applicable
Covered Useful Material	[✓]	[]	[]	[]
Practical to my needs and interests	[✓]	[]	[]	[]
Well Organized	[✓]	[]	[]	[]
Presented at the right level	[]	[✓]	[]	[]
Interactive Activities	[]	[✓]	[]	[]
Useful Visual Aids and Handouts	[✓]	[]	[]	[]
Presentation	Excellent	Good	Needs Improvement	Not Applicable
Instructor's Knowledge	[✓]	[]	[]	[]
Instructor's Presentation Style	[✓]	[]	[]	[]
Instructor Covered Material Clearly	[✓]	[]	[]	[]
Instructor Responded well to Questions	[]	[✓]	[]	[]
How could this workshop be improved	[]	[✓]	[]	[]

Any other comments or suggestions?
Excellent

Overall how would you evaluate this workshop training session?

Excellent	Good	Fair	Poor
[✓]	[]	[]	[]


17B81A0528
 Ch. V. Krishna

WEBINAR ON
**IOT USING AZURE
COMPUTING**

09th July 2021, 11:00 AM Onwards...

IOT

Department of Computer Science & Information Systems
Sri C. R. Reddy College of Engineering, Eluru


Convener:
Dr. A. Yesubabu
Head of the Department

Co-ordinator:
Dr. M. Krishna
Professor

Dr. N. Deepak
Associate Professor

www.pantechlearning.com



SIR C R REDDY COLLEGE OF ENGINEERING

Eluru – 534007, West Godavari District, A.P., India.
(Permanently Affiliated to JNTU, Kakinada)



Department of Electronics and Communication Engineering

Student Branch Code: STB11558

School Code: 41435001

Date: 01-05-2020

COUNSELOR:

Dr. T. VenkateswaraRao
Professor & HOD
SMIEEE

IEEE SIRCRRCOE Student Branch
Sir C R Reddy College of
Engineering

FACULTY COORDINATOR:

Dr. R. Satish
IEEE SIRCRRCOE Student Branch
Sir C R Reddy College of
Engineering

STUDENT CHAIR:

A. Vamsi Krishna
IEEE No.: 96086869

SECRETARY:

T. Srikanth
IEEE No.: 97528777

VICE-CHAIR:

G. Kiran Kumar
IEEE No.: 97579256

VICE-SECRETARY:

Ch. PardhaVamsi
IEEE No.: 97528251

TREASURER:

G. Sri Vaibhavi
IEEE No.: 97536695

NOTICE

IEEE SIRCRRCOE Student Branch is going to organize a Technical Webinar on "Role of problem solving and algorithms in campus placements". You are cordially invited for the event on 07/5/2020.

Resource person:

Mr. SandeepSrinivasIndraganti
Software Development Engineer, AWS Amazon @
Washington,U.S.A and CRR Alumni

Venue

Zoom Meeting Link: <https://bit.ly/2RSVasV>
Zoom Meeting Id: 881 1084 6641 Password: 353868

Student Coordinators

T. Srikanth, Secretary, IEEE SIRCRRCOE SB
G. Kiran Kumar, Vice-Chair, IEEE SIRCRRCOE SB

Student Chair

A. Vamsi Krishna, Chair, IEEE SIRCRRCOE SB

Dr. R. Satish

Faculty Coordinator
IEEE SIRCRRCOE SB COUNSELOR

Dr. T. VenkateswaraRao

Head of the Department
Electronics & Professor & HOD Engg.
Sir C R Reddy College of Engineering
IEEE SIRCRRCOE SB COUNSELOR
Eluru - 534 007

VISION OF THE DEPARTMENT

To be a premier department that nurtures individuals for acquisition of knowledge with research orientation which suits the local and global needs of industry and society in the field of Electronics and Communication Engineering

MISSION OF DEPARTMENT

- M1. To impart quality education and encourage research with an emphasis on application and innovation
- M2. To cater to the emerging societal needs through all-round development of students
- M3. To enable individuals face the global competition
- M4. To inculcate the importance of ethical and moral Values in students.



Sir C R REDDY COLLEGE OF ENGINEERING

Eluru- 534 007, West Godavari District, A.P., India.

(Permanently Affiliated to JNTUK, Kakinada)

"ONLINE WEBINAR"

ORGANIZED BY DEPARTMENT OF ECE

Coordinator: Dr. M. Ravi Kumar, Associate Prof., ECE

Convener: Dr. T. Venkateswara Rao, Prof. & HoD - ECE

REPORT SUBMITTED

Webinar topic: "Role of problem solving and algorithms in campus placements".

Resource Person: Mr. Sandeep Srinivas Indraganti, Software Development Engineer

AWS Amazon @ Washington, U.S.A and CRR Alumni of 2010

passed out batch.

Date: 07-05-2020 (Thursday) **Time:** 11AM to 12.30PM.

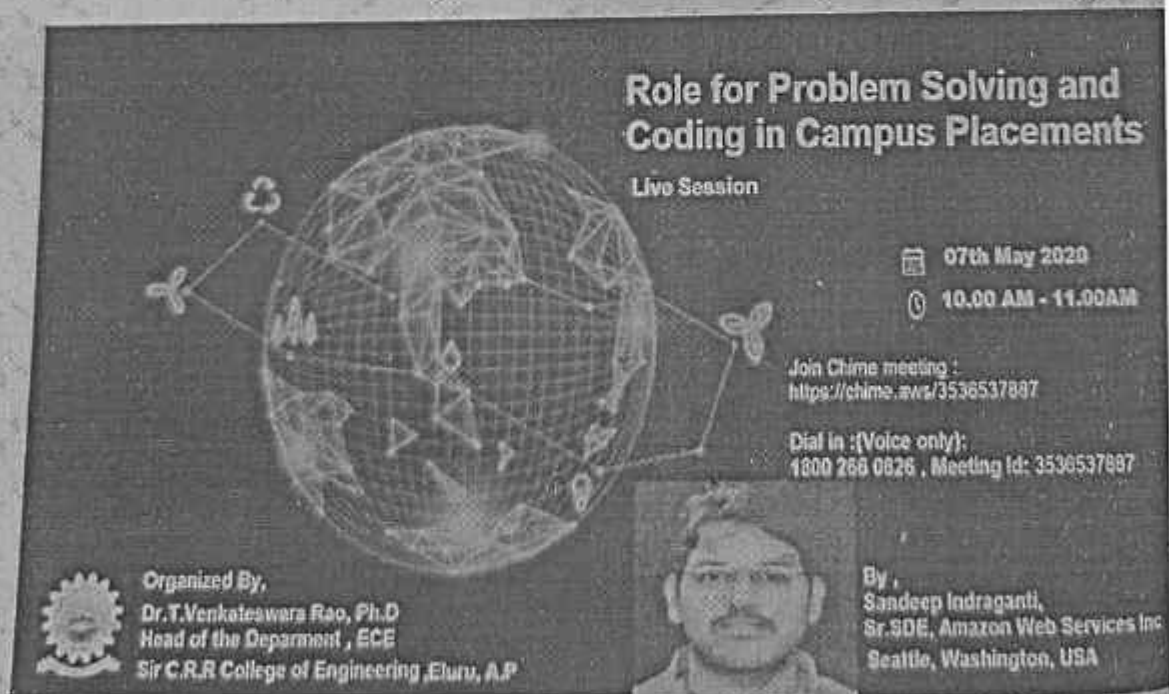
Target audience: III YEAR ECE students and faculty.

An Online webinar was arranged by the Department of Electronics & Communication Engineering of Sir C R Reddy College of Engineering on 7th May 2020 during forenoon session between 11AM to 12.30PM. The Webinar aims to provide awareness on the importance of problem solving skill set and optimization of algorithms as well for non IT student community. It also aims at providing resource of opportunities to non IT students like ECE especially pre-final year ECE students for their future endeavors. The webinar also intends to inculcate the knowledge of algorithms and to accelerate the students who are stuck with phobia against software languages and the culture.

The webinar was attended by the faculty and students with a good number around 110 attendees. The resource person had delivered presentation on the importance of problem solving skill set and how well the algorithms would be developed with appropriate real time examples. The session went on well and all the students and faculty had very good interaction with the resource person. The Resource person expressed his interest and enthusiasm to deliver his lectures in the near future if required. The session was concluded after having had question and answers and interactions among the Resource person and the participants in an effective way.

Attendees:

Faculty : 10
Students : 100
Total : 110



Role for Problem Solving and Coding in Campus Placements
Live Session

📅 07th May 2020
🕒 10.00 AM - 11.00AM

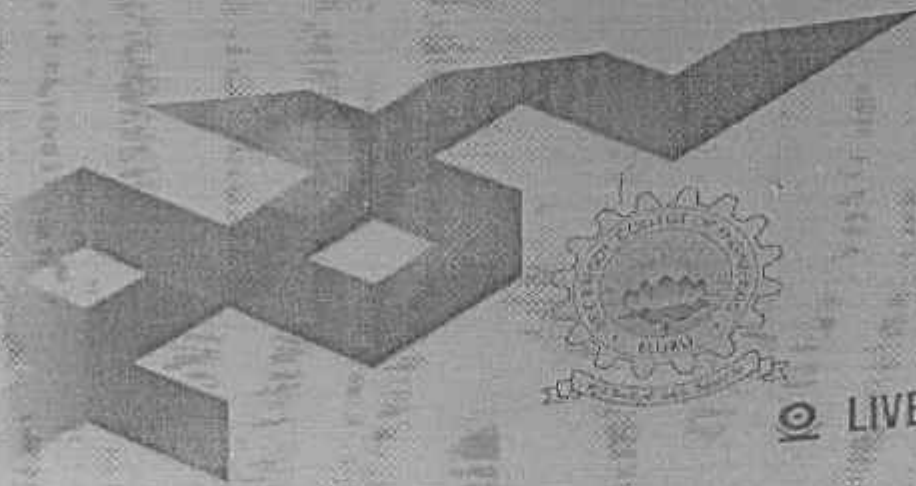
Join Chime meeting :
<https://chime.aws/3536537887>

Dial in (Voice only):
1800 268 0826 , Meeting Id: 3536537887


Organized By,
Dr.T.Venkateswara Rao, Ph.D
Head of the Department , ECE
Sir C.R.R College of Engineering ,Eluru, A.P

By,
Sandeep Indraganti,
Sr.SDE, Amazon Web Services Inc
Seattle, Washington, USA

Webinar Poster



MAY
07
10AM

 LIVE WEBINAR

Link: <https://chime.aws/3536537887>

LEARNING DURING THE CORONAVIRUS PANDEMIC

TOPIC:

**ROLE OF PROBLEM SOLVING
& CODING IN CAMPUS
PLACEMENTS**

SPEAKER:

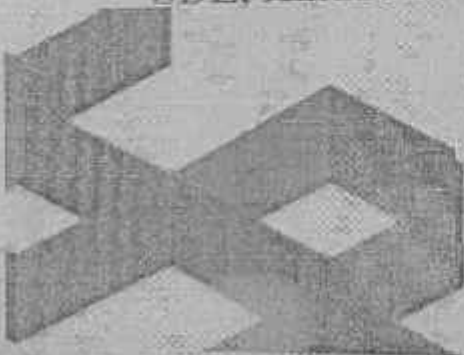
Mr. Sandeep Srinivas Indraganti
SDE, Amazon Web Services, USA



Organized by:

DEPARTMENT OF ECE
SIR C R REDDY COLLEGE OF ENGG.

Approved by AICTE & Accredited by NAAC
Permanently affiliated to JNTUK, Kaknada
Vatluru, ELURU - 534007



Webinar Poster

A. Vamsi Krishna

Indraganti, Sandeep Srinivas

JAYAPRAKASH CHENNOJU

<Dr. M. Ravi Kumar>

<chundurumadhavarao>

<P.Dakshayani>

<Mary Margarete>

<Sandeep>

<reshma 484>

<K. Lakshmi Narayana>

<Vishnupriya>

Srilathakolli

<Y.VijayKumar>

<Amrutha>

<L V SaiCharan K>

<P.Dakshayani>

<V V R.Suresh>

<P>

<SAI SIVANI MACHARLA>

<Jaya Krishna>

<Harika>

Sowndarya

<Jyanth>

<TrinadhRajanala>

manjoosha

<Abhishek Dalta>

<N Suneetha>

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<ROHITH TAIDALA>

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«S.vasundhara»

«Ajay Kumar Dharmireddy»

«DheerajPenumaka»

«R.Sowmya»

«priyatham»

«17B81A04A4(Lohitha)»

«ADDANKI RAGHAVENDRA»

«Adi Lakshmi»

«Polukondakoteswararao»

«Mounikachowdary»

«Sowmithripaladugu»

«Marjoosha»

«K.Lakshmi Narayana»

«17B81A04B6 VAMSI KRISHNA»

«K.Lavanya»

«Phanivarma»

«Preetham»

«p. chandrika»

«Murali»

«17PA1A04E3 Gopinadh»

«S.vasundhara»

«nikhila»

«+14383150867»

«ChandiPriya»

«SURENDRA BABU VELAGLETTI»

«S Gopichand RaamDatt»

«Chaitanya»

«M.Sushma»

«17B81A04B5(P.Dhanalakshmi)»

«476»

«Karthèek»

«N.Triveni»

«RADHA»

«Venkatesh»

«Vanithasowmya»

«Lowkyachapala»

«VIJAYA RAMARAO VANAPALLI»

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«AlekhyaVangeti»

«ChintaguntaPrudhvi»

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«kala harika»

«Nikhil»

<Vamsi>

<18885A0418>

<Nagendra>

<M.DeepikaChowdary>

<Naveen>

<P.Tejaswini>

<KadimiAadiRenuSai>

<17881A0481>

<Sai SumanthGudali>

<B.Manju>

LEFT

<sandeep>

<P.Dakshayani>

<chintalacheruvuvasanthkumar>

<KAMIREDDY VAMSI>

<P.Dakshayani>

<Peddakotarajasekhar>

<Jaya Krishna>

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<Viveksai>

<SURENDRA BABU VELAGALETI>

<T. Hemalatha>

< >

<KadimiAadiRenuSai>

«Sowmithripaladugu»

«SAI SIVANI MACHARLA»

«18B85A0418»

«Santoshi»

«Naveen»

«Rajasekharpeddakota»

«Sunil Kumar Jandrajupalli»

«Ramana»

«KadimiAadiRenuSai»

«Thusharavinda»

«Sunil Kumar Jandrajupalli»

«V.Triveni(G6)»

«GowthuPujitha»

«Vamsi»

«Anil Kumar»

«PravallikaDudla»

«Sujith Kumar»

«Manideep»

«Sowmithripaladugu»

«chintalacheruvuvasanthkumar»

«Saikrishna»

«V.Triveni(G6)»

«Saikrishna»

«Manideep»

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«P»

«naveen»

«BhuvaneshMarneni»

«GowthuPujitha»

«K.Lavanya»

«Sujith Kumar»

«A.V.S.Preetham»

«Chaitanya»

«VIJAYA RAMARAO VANAPALLI»

«KadimiAadiRenuSai»

«Niharika(17881A0421)»

«Anil Kumar»

«Rajasekharpeddakota»

«Vasundhara»

«Nagendra»

«Priyatham»

«N.Triveni»

«Nagendra»

«Sujith Kumar»

«Sunil Kumar Jandralupalli»

«Sowmithripaladugu»

«PUNNAM CHANDRIKA»

«Sujith Kumar»

«Anil Kumar»

«17B81A04B3- P.DHEERAJ»

«P. Chandrika»

«V. Yesupadam»

«Saikrishna»

«Midhileshpardhu»

«Midhileshpardhu»

«ROHITH TAIDALA»

«Niharika(17B81A0421)»

«RAM KUMAR ADIREDDI»

«Nayeem»

«Manju»

«V. Yesupadam»

«P. Chandrika»

«Ramana»

«Santoshi»

«Laya437»

«ROHITH TAIDALA»

«Gayathri»

«Ajay Kumar Dharmireddy»

«Ramana»

RAM KUMAR ADIREDDI

Mahesh, 407

Ramana

Midhileshpardhu

Manideep

Sowmithripaladugu

Vasundhara

17B81A04A4(N.LakshmiLohitha)

Venkatesh

Vamsi SudheeraVadlamudi

Koteswararao

Mahesh, 407

Venkatesh

ADDANKI RAGHAVENDRA

ChandiPriya

Sujithkumar

Akhil

CH SAISATYAHARSHITHA

Kartheek

Niharika(17B81A0421)

RAM KUMAR ADIREDDI

RAM KUMAR ADIREDDI

ROHITH TAIDALA

ChandiPriya

·P Tejaswini·

·Koteswararao·

·Murali·

·Preetham·

·Priyatham·

·VejendiaSwathi·

·Koteswararao·

·476·

·Manjoosha·

·Manju·

·PravallikaDudla·

·Mahesh, 407·

·Sowmithripaladugu·

·17PA1A04E3 Gopinadh·

·CHAITANYA DEEPTHI KOTHAPALLI·

·Mounikachowdary·

·Sai SumanthGudali·

·Ajay Kumar Dharmireddy·

·Preetham·

·Praveen·

·476·

·17B81A04B2·

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·Chaitanya·

AmruthavalliMadicherla

Mounikachowdary

Praveen

LavanyaTummala

Tejagowd

17881A04C3

ChintaguntaPrudhvi

Mounikachowdary

RADHA

LavanyaTummala

VejendlaSwathi

AmruthavalliMadicherla

Mahesh_407

Niharika(17B81A0421)

AmruthavalliMadicherla

Gayathri

Vamsi SudheeraVadlamudi

Venkatesh

Alekhya

Chaitanya

Venkatesh

17881A04B2

Alekhya

Alekhya

◁Mahi▷

◁Naveen▷

◁G. Manojkumar▷

◁17881A04H4▷

◁N swathi▷

◁Murali▷

◁Alekhya▷

◁Kamireddy Vamsi▷

◁17881A04B5▷

◁M VAMSI KRISHNA ALLU▷

◁Raja ram▷

◁G.Rajesh▷

◁VejendlaSwathi▷

◁Mkn▷

◁Rajasekharbagadi▷

◁Mahi▷

◁N swathi▷

◁Naveenkumar▷

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◁Chaitanya▷

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«Jyothi»

«SURENDRA BABU VELAGALETI»

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«GayathriSangoju»

«G. Manoj kumar»

«17881A04B2-RAJASEKHAR»

«SURENDRA BABU VEL

Webinar video link:

<https://youtu.be/XQYYRdVSDbi>

Zoom Meeting: Meeting ID: 335537687

Indrajanti, Sandeep Sriniva...
Meeting ID: 335537687
Hosted in: United States (Oregon)

ATTENDEES (9)

- A Venu Krishna
- Indrajanti, Sandeep
- INDRAJANTI SRI...
- Dr. N. Venkatesh
- Ushasree Indrajanti
- EDOKUJAN
- Pradya Haripriya
- CHAT
- Pradya, New attendees will be notified when they join. You will have access to chat when you are notified and you'll see notifications and suggestions. Don't worry, you'll never see the details.

SHARE SCREEN - INDRAJANTI SANDEEP SRINIVAS

Why do non-CS students need Coding , Problem Solving?

- ↳ Software everywhere , we don't have choice to make without it in modern days
- ↳ Indrajanti Sri, Civil, AUTOCAD - Mechanical, Electrical, etc
- ↳ Embedded systems, Mobile, Computerized Criminals Industry - Electrical
- ↳ Google Maps, Google forms, Bus Apps, WhatsApp - Spoken, Hindi, English
- ↳ HR, Coding, Almost nobody - Analytics
- ↳ Programming to go to provide solution to solve real world problems
- ↳ Think about hardware error, real problems that software you use everyday

type here to search

Zoom Meeting: Meeting ID: 335537687

Indrajanti, Sandeep Sriniva...
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ATTENDEES (9)

- A Venu Krishna
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- EDOKUJAN
- Pradya Haripriya
- CHAT
- Pradya, New attendees will be notified when they join. You will have access to chat when you are notified and you'll see notifications and suggestions. Don't worry, you'll never see the details.

SHARE SCREEN - INDRAJANTI SANDEEP SRINIVAS

What are we going to talk about?

- ↳ Introduction to the world, Why not CS background?
- ↳ Importance of software, Computer, Programming, Future
- ↳ Look at some real time, things produced by software products and systems. Our job
- ↳ Method to if you are getting hard to study, instead of looking toward Computer, Pay, Growth, Do you get from America, you in the market etc...
- ↳ Questionnaire, I have done question to get the real world right things which is the right track. Just to enhance our knowledge
- ↳ What do you need to build something back for it? Study, people have to try
- ↳ How to solve the problem? Finding a correct data, layout of the data
- ↳ Deep about it to know we need to have to work, like the organized cloud movement
- ↳ Talk about hardware, software, structure of data, Archi, hardware
- ↳ Summary?

type here to search



Indraganti,...



JAYAPRAKASH CHENNOJU



Indraganti, Sandeep Srinivas



Dr. M. Ravi Kumar



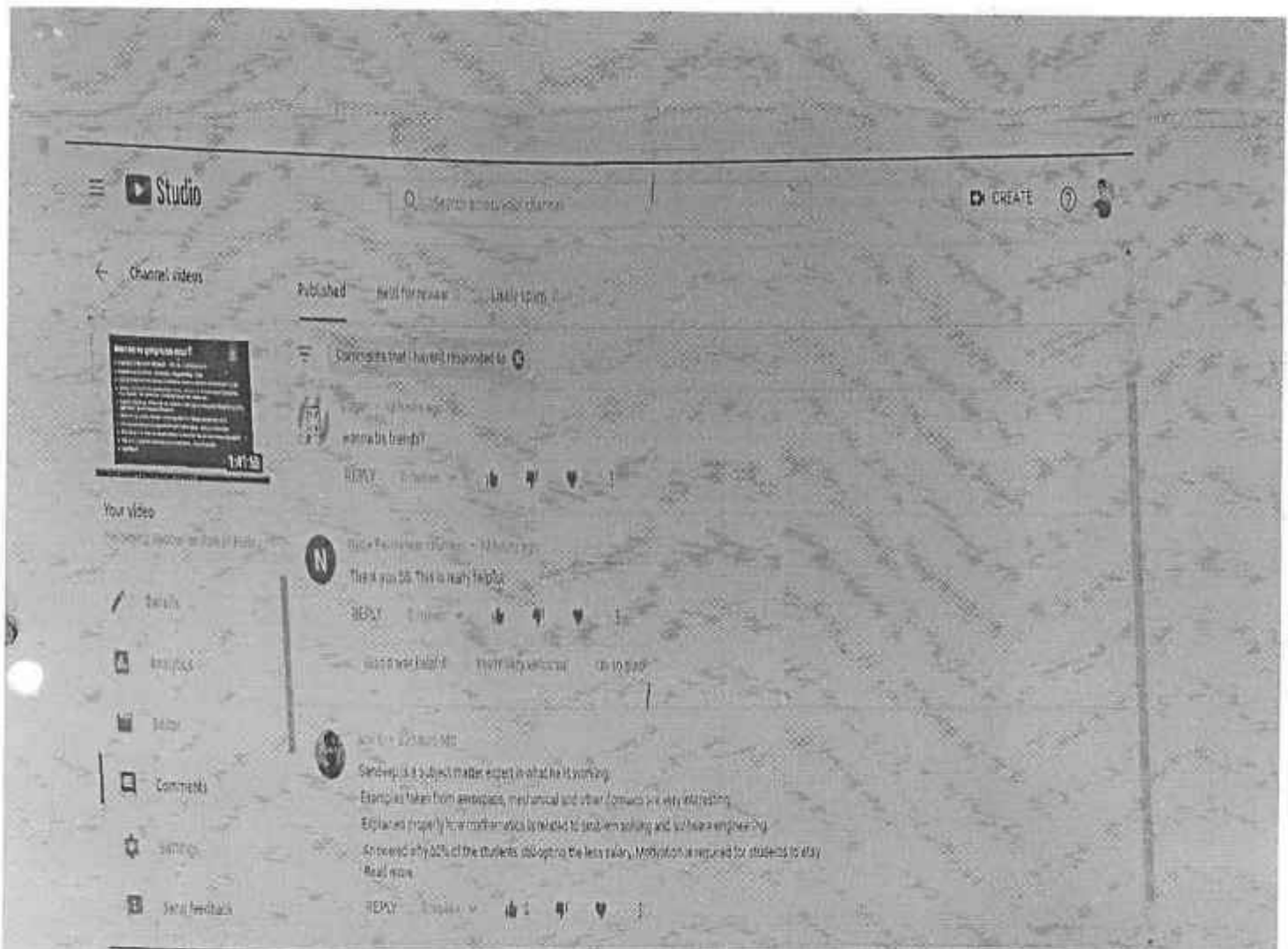
K.Lakshmi Narayana



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Feedback about Resource person and webinar delivery

Coordinator


Dr. M. Ravi Kumar

HOD - ECE

 13/6/20
Dr. T. Venkateswara Rao



SIR C R REDDY COLLEGE OF ENGINEERING

Eluru - 534007, West Godavari District, A.P., India.

(Permanently Affiliated to JNTU, Kakinada)



Department of Electronics and Communication Engineering

Student Branch Code: STB11558

School Code: 41435001

Date: 19-04-2021

COUNSELOR:

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Professor & HOD
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FACULTY COORDINATOR:

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G. Sri Vaibhavi
IEEE No.: 97536695

NOTICE

IEEE SIRCRRCOE Student Branch is going to organize a Technical Webinar on Industry 4.0 by Commander Gopi Krishna Sivvam, Chief Operating Officer, Centre of Excellence in Maritime & Shipbuilding (CEMS) on 24/04/2021.

What will you learn:

1. Industry 4.0 and Industrial revolution
2. Technologies enabling Industry 4.0
3. Skills required for smooth transition to Industry 4.0
4. Introduction to CEMS
5. Industry 4.0 technologies available at CEMS

Venue

Zoom Meeting Link: <https://bit.ly/2RSVasV>


Zoom Meeting Id: 881 1084 6641 Password: 353868

Student Coordinators

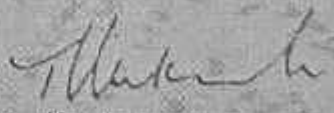
T. Srikanth, Secretary, IEEE SIRCRRCOE SB
G. Kiran Kumar, Vice-Chair, IEEE SIRCRRCOE SB

Student Chair

A. Vamsi Krishna, Chair, IEEE SIRCRRCOE SB


Dr. R. Satish

Faculty Coordinator
IEEE SIRCRRCOE SB COUNSELOR


Dr. T. Venkateswara Rao
Head of the Department
Electronics & Communication Engg.
Sir C.R.R. College of Engineering
SMIEEE IEEE SIRCRRCOE SB COUNSELOR

VISION OF THE DEPARTMENT

To be a premier department that nurtures individuals for acquisition of knowledge with research orientation which suits the local and global needs of industry and society in the field of Electronics and Communication Engineering

MISSION OF DEPARTMENT

- M1. To impart quality education and encourage research with an emphasis on application and innovation
- M2. To cater to the emerging societal needs through all-round development of students
- M3. To enable individuals face the global competition
- M4. To inculcate the importance of ethical and moral Values in students.

WEBINAR ON INDUSTRY 4.0 BY CEMS

Name of the Organizing Unit: IEEE SIRCRRCOE STUDENT BRANCH (STB11558)

Venue: Online (Zoom & YouTube).

Date of Event: 24th April, 2021.

Topic: INDUSTRY 4.0.

Target Audience: 4/4 ECE.

No. of Participants: 113 Members.

Speaker:

Commander Gopi Krishna Sivam,

Chief Operating Officer,

CEMS.

Brief Description:

The webinar will briefly introduce Students to

1. Industry 4.0 and Industrial revolution.
2. Technologies enabling Industry 4.0
3. Skills required for smooth transition to Industry 4.0
4. Introduction to CEMS
5. Industry 4.0 technologies available at CEMS

YouTube Link: <https://youtu.be/ZCYjSpua3FY>

Poster:

SIR C.R. REDDY COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi & Accredited by NBA
Recognized by UGC, New Delhi
Vaddar, Chittoor, West Godavari District, Andhra Pradesh, India - 522 002

INDUSTRY 4.0 by CEMS

CEMS
CENTRE OF EXCELLENCE IN MANUFACTURING & INDUSTRIAL ENGINEERING

Dr. G. VENKATESWARA RAO
SPECIALIZED TECHNICAL EXPERTISE
INDUSTRY 4.0
1978 - 2019

Cdr. Gopi Krishna Sivam
Chief Operating Officer,
CEMS

Dr. R. SANKAR
Professor,
Department of Mechanical Engineering,
Sir C.R. Reddy College of Engineering,
Vaddar, Chittoor, West Godavari District,
Andhra Pradesh, India - 522 002

Dr. KRISHAN KUMAR
Asst. Prof.,
IEEE SIRCRRCOE STUDENT BRANCH,
Sir C.R. Reddy College of Engineering,
Vaddar, Chittoor, West Godavari District,
Andhra Pradesh, India - 522 002

Webinar Series
1. Industry 4.0 and Industrial revolution
2. Technologies enabling Industry 4.0
3. Skills required for smooth transition to Industry 4.0
4. Introduction to CEMS
5. Industry 4.0 technologies available at CEMS

DATE & TIME: 24th April, 2021 at 10AM to 11:30AM
Venue: Online (Zoom)



Event Photos:

- System Approach to any Mechatronics System
- Principle, Working and application of Electrical, Electronics, Pneumatic & Mechanical Components
- Energy, Mass & Information Flow
- PLC Programming and wiring to Field Sensor and Actuators
- Troubleshooting

- Selection Criteria
- Motor Name plate details
- Comparison of normal and energy efficient motor
- Erection, Commissioning of Induction Motor
- Maintenance of Induction motor.
- SIEMENS CODE for Intelligent MCC



Electrical and Energy Studies Lab

Industrial AC/DC Drive

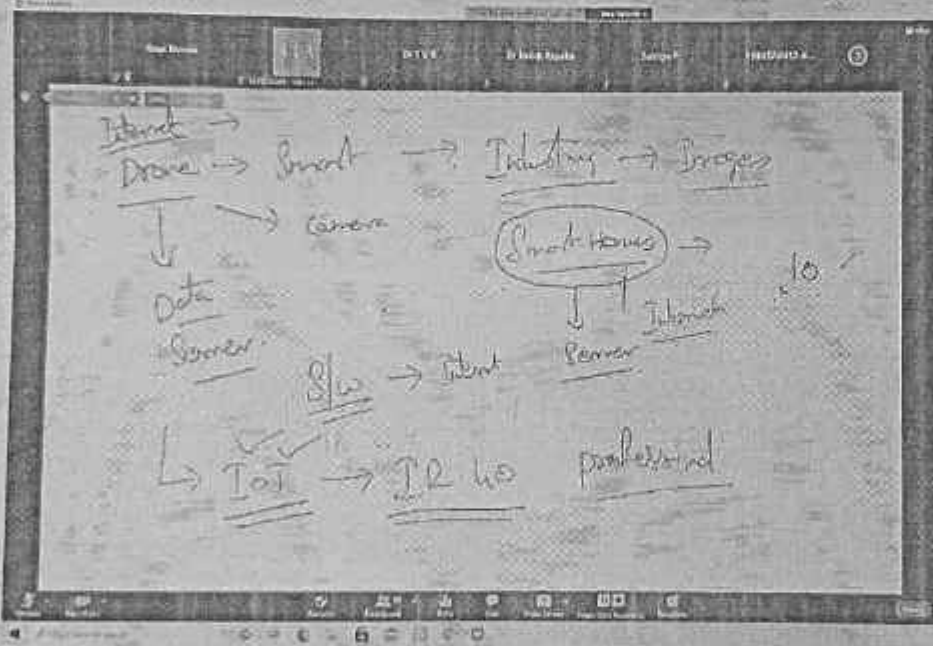
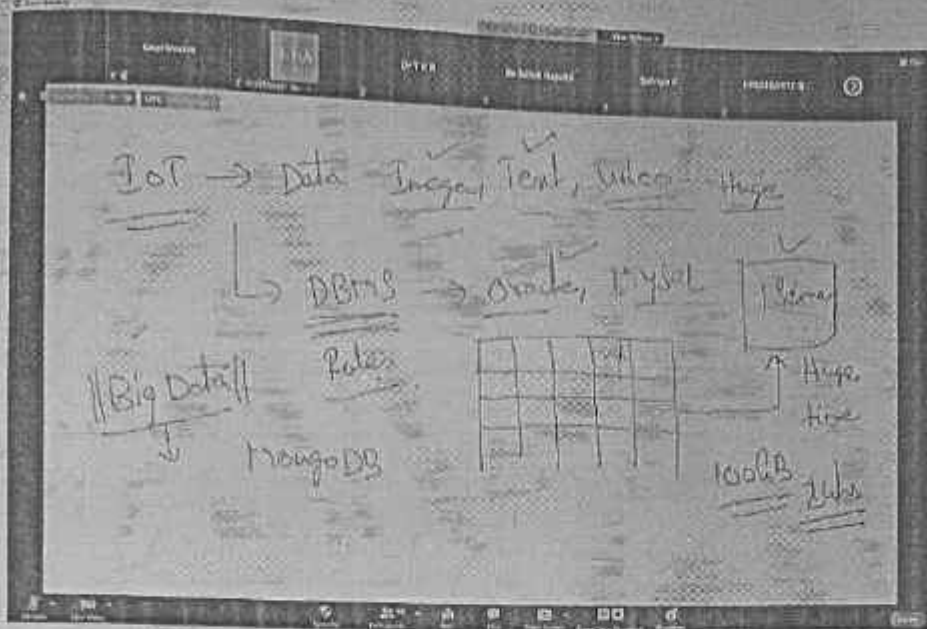
- Power electronics
- AC/DC Motor basics
- Selection, Calculation and application of typical AC/DC drives
- SINAMICS G120 and 6RA80 Drive
- Commissioning of Drives for Various Applications
- Maintenance and Troubleshooting

File Name	Size
1. Introduction	1.2 MB
2. Power Electronics	2.5 MB
3. AC/DC Motor Basics	3.1 MB
4. Selection, Calculation and application of typical AC/DC drives	4.8 MB
5. SINAMICS G120 and 6RA80 Drive	5.5 MB
6. Commissioning of Drives for Various Applications	6.2 MB
7. Maintenance and Troubleshooting	7.0 MB
8. Summary	0.8 MB

IoT + Big Data + Cloud + DS + AI
ML ↓
IIoT

File Name	Size
1. Introduction	1.2 MB
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3. AC/DC Motor Basics	3.1 MB
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5. SINAMICS G120 and 6RA80 Drive	5.5 MB
6. Commissioning of Drives for Various Applications	6.2 MB
7. Maintenance and Troubleshooting	7.0 MB
8. Summary	0.8 MB





2000

Second Industrial Revolution

1900

First Cotton Mill 1871

The slide features a vertical timeline with '2000' at the top and '1900' at the bottom. A horizontal line is drawn at the 1900 level. Below this line, there are several icons representing industrial machinery: a row of six circular gears, three hanging lamps, and a large gear. To the right, there is a vertical line representing a factory chimney with the text 'First Cotton Mill 1871' next to it. The background is a dark, textured pattern with faint gear shapes.

Participants (11)

Participant 1	0:00
Participant 2	0:00
Participant 3	0:00
Participant 4	0:00
Participant 5	0:00
Participant 6	0:00
Participant 7	0:00
Participant 8	0:00
Participant 9	0:00
Participant 10	0:00
Participant 11	0:00

Buttons: Mute, Video, Chat, Share Screen, etc.

CEMS

CENTRE OF EXCELLENCE IN MARITIME & SHIPBUILDING

COMPETENCE, EMPLOYABILITY, METHODOLOGY & SKILLS
ONE-STOP DESTINATION FOR EMERGING NEEDS

The slide has a light, textured background. At the top left is the CEMS logo. The main text is centered and describes the center's focus on maritime and shipbuilding. Below the text is a small, dark rectangular image that is mostly illegible.

Participants (11)

Participant 1	0:00
Participant 2	0:00
Participant 3	0:00
Participant 4	0:00
Participant 5	0:00
Participant 6	0:00
Participant 7	0:00
Participant 8	0:00
Participant 9	0:00
Participant 10	0:00
Participant 11	0:00

Buttons: Mute, Video, Chat, Share Screen, etc.

Handwritten signature or mark.

Industrial Evolution

1. Industrial revolution
 Introducing mechanical production machines powered by steam engines.
 Industry 1.0
 End of the 18th century

2. Industrial revolution
 Through the use of electricity and IT, power progressively is substituted production.
 Industry 2.0
 Beginning of the 20th century

3. Industrial revolution
 Through the use of electronics and IT, power progressively is substituted production.
 Industry 3.0
 Beginning of the 19th century

4. Industrial revolution
 Based on cyber physical systems.
 Industry 4.0
 Today

Level of complexity

Participants (10)

- 1. [Name]
- 2. [Name]
- 3. [Name]
- 4. [Name]
- 5. [Name]
- 6. [Name]
- 7. [Name]
- 8. [Name]
- 9. [Name]
- 10. [Name]

Chat

Messages (10)

- 1. [Message]
- 2. [Message]
- 3. [Message]
- 4. [Message]
- 5. [Message]
- 6. [Message]
- 7. [Message]
- 8. [Message]
- 9. [Message]
- 10. [Message]

Share

CEMS

About CEMS

- An initiative by Sagarmala, Ministry of Shipping, Govt of India with an aim to create skilled manpower pool to cater to the current and future requirements of Hi tech industry.
- Set up as a "Not for Profit" Section 8 Company to bridge the gap between academics and industry.
- Specialised in Training on Industry 4.0 Technologies.
- Placement Oriented Training.
- Has MOUs with Educational Establishments and Industries.



Zoom Meeting

Key Challenges

Challenges faced by Institutes

Challenges faced by Industry

Challenges faced by Students

Key Challenges

Challenges faced by Institutes

- Faculty Shortage
- High Quality Faculty
- Infrastructure
- Quality of Faculty

Challenges faced by Industry

- High Quality Manpower
- High Quality Manpower
- High Quality Manpower
- High Quality Manpower

Challenges faced by Students

- High Quality Manpower
- High Quality Manpower
- High Quality Manpower
- High Quality Manpower

Participants

- Participant 1
- Participant 2
- Participant 3
- Participant 4
- Participant 5
- Participant 6
- Participant 7
- Participant 8
- Participant 9
- Participant 10
- Participant 11
- Participant 12
- Participant 13
- Participant 14
- Participant 15
- Participant 16
- Participant 17
- Participant 18
- Participant 19
- Participant 20

Zoom Meeting

INDUSTRY 4.0 TECHNOLOGIES

Centre of Excellence in Maritime and Shipbuilding (CEMS)
Visakhapatnam

A High End Industry 4.0 Skill Development Initiative by the
Ministry of Ports, Shipping and Waterways

Participants

- Participant 1
- Participant 2
- Participant 3
- Participant 4
- Participant 5
- Participant 6
- Participant 7
- Participant 8
- Participant 9
- Participant 10
- Participant 11
- Participant 12
- Participant 13
- Participant 14
- Participant 15
- Participant 16
- Participant 17
- Participant 18
- Participant 19
- Participant 20



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17B81A0432	DONGALA ABHISHEK DATTA
17B81A0434	DUDLA PRAVALIKA
17B81A0442	GOWTHU PUJITHA
17B81A0448	JONNALAGADDA SOWNDARIYA
17B81A0450	KADIMI AADI RENU SAI
17B81A0454	KAMIREDDY VENKATA KRISHNA VAMSI
17B81A0455	KANCHUSTHAMBAM ADI LAKSHMI
17B81A0456	KANDURILAKSHMI NIHARIKA
17B81A0459	KAVURI PADMINI
17B81A0462	KOLANTI ARAVIND KUMAR
17B81A0463	KOJANTI RAHUL
17B81A0464	KOLLI SRILATHA
17B81A0465	KOLLI YASASWINI MEHER
17B81A0466	KOMMARAJU RAMANA
17B81A0469	KONAKALLA JOYTHI
17B81A0472	KOPPULA SANTOSHI
17B81A0474	KOTA VENKATA GAYATHRI
17B81A0477	SAI CHARAN KOTHAPALLI
17B81A0480	MACHARLA SAI SIVANI
17B81A0482	MADICHERLA AMRUTHA VALLI
17B81A0488	MATHI TEJASWI KRISHNA PRIYA
17B81A0489	MAVUDURI SUSHMA
17B81A0490	MOLNIKA DAVIJLURI
17B81A0496	NALLAJERLA PRAVEEN KUMAR
17B81A04A0	NEELAM BHANU NAGA SARIKA
17B81A04A1	THUSHARAVINDAN
17B81A04A2	NEXKINTI AMRUTHA LAKSHMI
17B81A04A4	NOWDU LAKSHMI LOHITHA
17B81A04A8	PAMIDI HARITHA
17B81A04A9	PAMULA TEJASWINI
17B81A04B2	PEDDAKOTA RAJASEKHAR
17B81A04B3	PENUMAKA VAGNIDHEERAJ
17B81A04B4	PERAKA PALLAVI
17B81A04B7	PISUPATI BALA BHARATHI
17B81A04C2	PUNNAM CHANDRIKA
17B81A04C3	P. SATYA SAEPAVAN
17B81A04C5	PYDI GEHALAT ANAND
17B81A04C6	RACHAREA VINAY TEJA
17B81A04C7	R.S.S.V.S SOWMYA
17B81A04C8	REDDI JAYANTHI
17B81A04C9	REDROWTHU SRILASAYA



17B81A04D1	S SASI PRIYANKA
17B81A04D2	SAMUDRALA SRAVANI
17B81A04D3	SANGOLI GAYATHRI
17B81A04D5	SEELA MANOGISHA
17B81A04D6	SERU HIPSIBA
17B81A04D8	SHAIK ANJUMA
17B81A04D9	SHAIK NAYEEM HASHA
17B81A04E0	S VANSIKRISHNA
17B81A04E1	SIRIKI VASUNDHARA
17B81A04E2	S SLEITH KUMAR
17B81A04E4	S KARTHEEK REDDY
17B81A04E5	SURE CHURNIKA
17B81A04E6	TAIDALA ROHITH
17B81A04E7	TALAPANTI KAVYA SRI
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17B81A04F3	T GANESH KUMAR
17B81A04F4	TUMU PRAVALIKA
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17B81A04F7	UPPADA KIRAN
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17B81A04G3	VADAPALLI SOWMYA
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17B81A04G7	VANUKURE MALLIKA
17B81A04G9	V NAGENDRA REDDY
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17B81A04H1	VASHREDDY CHARISHMA
17B81A04H2	VEERANKI AKHIL
17B81A04H4	VENNA ANIL KUMAR
17B81A04H5	VHAYA BAMA RAO V
17B81A04H7	V HARSHA VARDHAN
17B81A04H9	B AMRUTHA VARSHINI
17B81A04I0	G SATYANARAYANA
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18B85A0401	A VAMSI KRISHNA
18B85A0402	A ANUSHA
18B85A0403	A SIVA KRISHNA
18B85A0404	B SATISH



18B85A0403	B.SANDEEP
18B85A0406	C.SAI HARISH
18B85A0407	C.PRUDHVI
18B85A0410	G.MANOJKUMAR
18B85A0411	G.RAJESH
18B85A0414	L.N.V.PHANI VARMA
18B85A0415	J. TEJESH
18B85A0417	K. NAVEEN
18B85A0418	K. SAI BALAJI
18B85A0419	K. SRINIVAS
18B85A0420	K. TEJA N.S.MADHAVI
18B85A0421	E. KRISHNAVENI
18B85A0423	M. SATEESH
18B85A0425	N. HARESHAVERDAN
18B85A0428	P.KOTESWARA RAO
18B85A0429	P.SAI KRISHNA
18B85A0430	R.CHAKRI LAXMANA RAO
18B85A0431	S.Y.L.N.CHARYUK
18B85A0432	SHAIK GULSHAN
18B85A0435	V.ALEKHVA
18B85A0436	V.V.RATNA SURESH
18B85A0437	V.TEJA

Reported by:

A. Vamsi Krishna

Student Chair

avk@iecc.org

vTools Link: <https://events.vtools.iecc.org/m/274528>



(13)

(12)

Awareness Program on VLSI Backend Tools (Mentor)

Name of the Organizing Unit: IEEE SIRCRRCOE STUDENT BRANCH (STB11558)

Venue: Online (Zoom & YouTube).

Date of Event: 19th May, 2021.

Topic: VLSI Back End Tools.

Target Audience: 3/4 ECE.

No. of Participants: 166 Members.

Speaker:

Mr. Katikila Pradeep,

Senior Application Engineering,

Apply Volt.

Brief Description:

We have organized a webinar on VLSI back-end tools (Mentor graphics) conducted on 21st May 2021 from 9:30 AM to 12:30 PM. The honored Speaker Mr. K. Pradeep (Senior Application Engineer, Apply Volt), explained and introduced the VLSI back-end tools and given us a simulation example. Guest of Honor Dr. T. Venkateswara Rao, Dr. R. Satish, Mr. Ch. Jaya Prakash (Assistant professor, Dept. of ECE, SIRCRRCOE) has expressed their views on VLSI tools. The meeting ended by proposing a vote of thanks to our respected Speaker, Faculty, and Management.

Module Agenda:


- Introduction on Technology
- Design - where to start and where to end
- Defining a problem statement
- Steps in VLSI design - Mentor Graphics EDA Tool
- Logic Minimization Techniques.



Poster:

Sir C.R. REDDY COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi & Accredited by NAAC
Permanently affiliated to JNTUK, Kakinada
Vaddur, Eluru, West Godavari, Andhra Pradesh, India - 514007

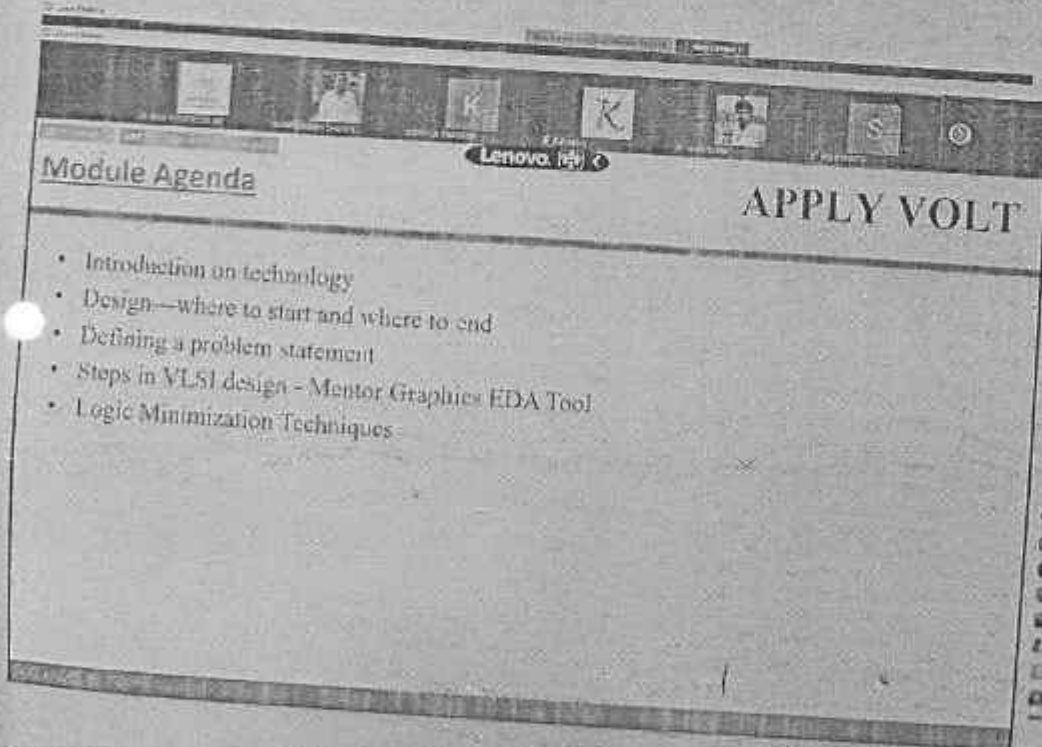
IEEE-SIRCRRCOE Student Branch
presents
**Webinar on
VLSI BACK-END TOOLS (MENTOR GRAPHICS)**



Mr. Katikola Pradeep
Senior Application Engineer
Apply Volt.

19th May, 2021 09:30AM to 12:30PM

Event Photos:




Module Agenda

- Introduction on technology
- Design—where to start and where to end
- Defining a problem statement
- Steps in VLSI design - Mentor Graphics EDA Tool
- Logic Minimization Techniques

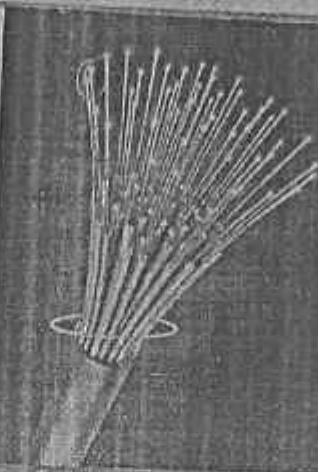
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Human hair dia = 70-to-100 microns;
on an average
= 100×10^3
= 100,000 nanometers
1 nano meter = 100000/1000000
current technology = 130 nanometers
1 nano meter = 1000000/1000000



Year	1980	1985	1990	1995	2000	2005	2010
Technology(nm)	1μm	130	90	65	45	32	28-16-4
Frequency(GHz)	1.0	1.7	4.0	6.8	12	19	>29
Tr's/chip(M)	70	100	190	390	760	1.5B	>3.1B
Chip size(mm)	140	140	140	140	140	140	140

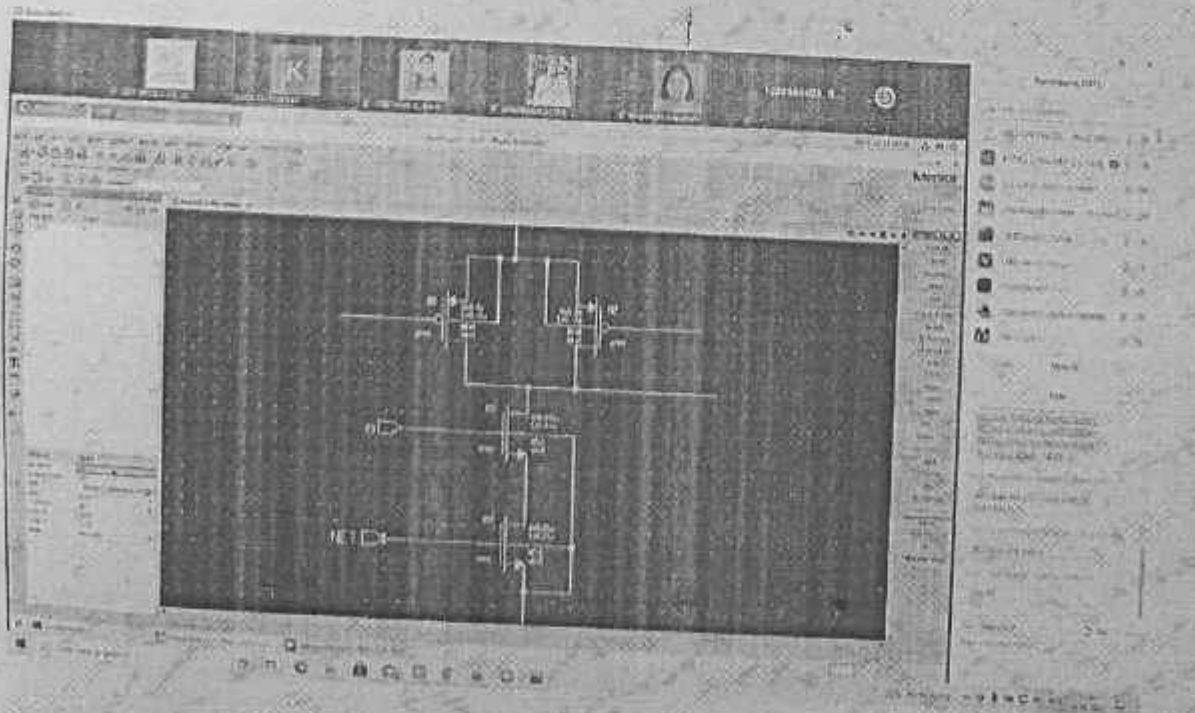
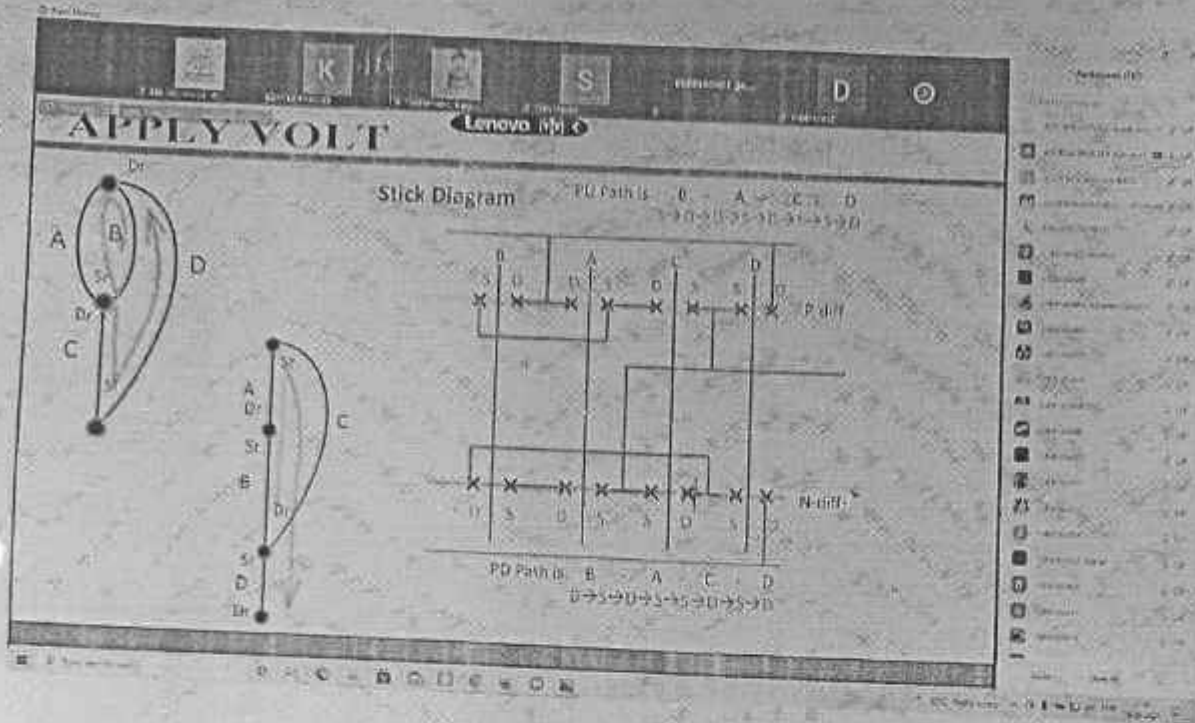


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Steps in VLSI design - Mentor Graphics EDA Tool

- Draw the schematics(different types)
- ❖ Simulate and check for (power dissipation & delay chara...)
- Happy... ↓ (proceed) ...or not happy.....
- Draw the layout (different ways)
- Go for the physical verification(DRC,LVS & PE-X)

VLSI Design Lab





Reported by:

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Student Chair

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vTools Link: <https://ravents.vtools.ieee.org/m/272425>

