



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

SL.NO	DETAILS OF THE EVENT	
1.	TITLE OF THE EVENT	Semicon INDIA 2024
2.	YEAR / ODD –EVEN SEMESTER	2024 / Odd SEM
3.	DAY AND DATE	11-09-2024 Wednesday
4.	VENUE	3 <sup>rd</sup> floor Seminar hall
5.	ORGANIZED BY	ECE Department
6.	CO-ORDINATED BY	Dr. A M Prasanna Kumar
7.	FACULTY INCHARGE	Mrs. Deekshitha K J & Mrs. Susmitha B C
8.	PARTICIPANTS	2 <sup>nd</sup> sem ECE students
9.	BRIEF SUMMARY OF THE EVENT	Report Enclosed
10.	PHOTOS	Photos Enclosed.





**ACS** College of Engineering  
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(A Unit of RajaRajeswari Group of Institutions)



## **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

### **INVITATION**

We cordially invite you for a technical talk (Online) on

**“SEMICON INDIA 2024”**

On

**11-09-2024**

Venue: 3<sup>rd</sup> floor Seminar Hall





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## ***Report On Technical talk***

**Name of event:** - Semicon INDIA 2024

**Date of event:** - 11<sup>th</sup> September 2024

**Place of event:** - ACS College of engineering (online mode)

**Organized by:** - Electronics and Communication Engineering department

**Spokespersons:** -

- Ashwini Vaishnaw (Minister for Railways, Information & Broadcasting and Electronics & IT, Government of India)
- Jitin Prasada (Union Minister of State for Commerce and Industry of India)
- Randhir Thakur (CEO and MD of TATA Electronics)
- Kurt Sievers (President and CEO of NXP Semiconductors)
- Hidetoshi Shibata (CEO of Renesas Electronics)
- Luc Van Den Hove (CEO of IMEC)
- Yogi Adityanath (CM of Uttar Pradesh)
- Shri Narendra Modi (PM of India)





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## **Introduction:-**

The 'SEMICON INDIA 2024' is being organized by India Semiconductor Mission in partnership with SEMI and industry associations under the visionary leadership of Hon'ble Prime Minister Shri Narendra Modi with the aim to positioning India as a trusted partner in the global Semiconductor Supply Chain to drive forward the vision of the India Semiconductor Mission.

## **Description :-**

Randhir Thakur, CEO & MD of Tata Electronics, thanked PM Modi for making the exhibition possible and noted India's strides in establishing its first commercial fab in Gujarat and an Indigenous semiconductor plant in Assam.

"Both projects received approval from the Government of India in record time, setting a global benchmark," Thakur said, emphasizing Tata's collaboration with Taiwan's Power chip Semiconductor, which provides access to proprietary technology to address markets such as AI, automotive, and data storage.

Kurt Sievers, President & CEO of NXP Semiconductors, emphasized the importance of collaboration, ambition, and trust.

"This is a big milestone on the transformational journey of India," Sievers said, noting that NXP has been in India for 50 years and praised the country's combination of innovation, democracy, and trust, which attracts businesses like his to work in India.

Sievers reiterated NXP's commitment, stating, "NXP is here to stay and committed to boosting the semiconductor ecosystem in India."

Hidetoshi Shibata, CEO of Renesas Electronics, spoke about the company's partnership with CG Power to establish one of India's first semiconductor assembly facilities in Gujarat. Shibata added that Renesas is expanding its operations in India, including doubling its headcount in Bengaluru and Hyderabad by next year.

He shared insights into Renesas' role in bringing sophisticated semiconductor technologies to the global market and praised India's potential in the sector.



Luc Van Den Hove, CEO of IMEC, emphasized the importance of a long-term R&D strategy for semiconductor development, calling it a marathon rather than a sprint. He praised India's commitment to semiconductor manufacturing and expressed IMEC's readiness to form strategic partnerships with India.

“The world needs a reliable supply chain, and who can be a better-trusted partner than the world's largest democracy,” Van Den Hove said, pledging IMEC's support for India's ambitious plans.

The event underscored India's growing influence in the semiconductor industry, with global leaders acknowledging PM Modi's leadership and the country's potential to become a key player in the global semiconductor supply chain.

#### **Topics covered: -**

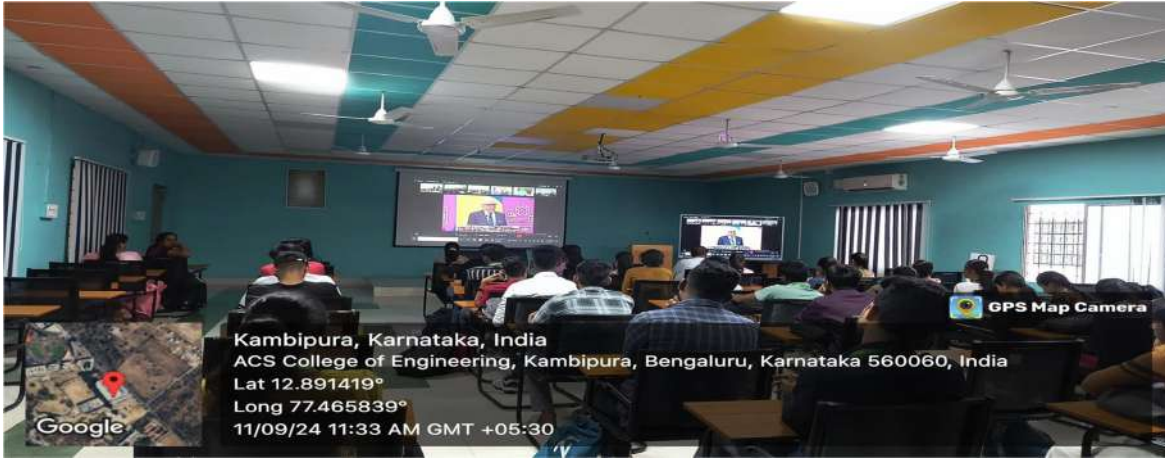
- Why India is focusing of semiconductor industry?
- Importance of semiconductor industry
- Problems in industries
- Solutions for industrial challenges in semiconductor industry
- About semiconductor industry and integrated circuits
- Manufacture of Ic's and things which uses Ic's.

#### **Conclusion: -**

Digital India, good infrastructures, world second producers and exporters 150 billion dollars to 500 billion dollars, 60 lakh jobs will be created, India will produce semiconductors, manufacture of Ic's and things which uses Ic's, continuous supply chain in every situation, democratic value with technology value increases, mobile, semiconductor manufacture.



**PHOTOS:**



ATTENDANCE:



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDANCE SHEET

Sl No	USN	STUDENT NAME	SIGNATURE
1.	1AH22EC001	AISHWARYA M	Aishwarya
2.	1AH22EC002	ANKITHA C	Ankitha
3.	1AH22EC003	ANKITHA G O	Ankitha
4.	1AH22EC004	BHOOMIKA C	Bhoomika C
5.	1AH22EC005	BHUMIKA M	Bhumi
6.	1AH22EC006	CHARANTEJ K	Charan
7.	1AH22EC007	CHIRAG J K	Chirag
8.	1AH22EC008	D VAISHNAVI	
9.	1AH22EC009	DEEKSHA RAJGOPAL	
10.	1AH22EC010	DEEKSHITHA B K	Deekshitha
11.	1AH22EC011	DHRUTHI J	
12.	1AH22EC012	FAHAD SHERIFF	Fahad
13.	1AH22EC013	GOUTHAMI R	Gauthami
14.	1AH22EC014	GURUDATTA M R	Gurudatta
15.	1AH22EC015	HARSHA T M	Harsha
16.	1AH22EC016	HEMANTH C B	
17.	1AH22EC017	JEEVAN H GOWDA	Jeevan
18.	1AH22EC018	KAVANA M B	Kavana
19.	1AH22EC019	KAVYA S C	Kavya S.C.
20.	1AH22EC020	KUSUMA M N	
21.	1AH22EC021	LIKITH GOWDA K N	Likith
22.	1AH22EC022	MAHENDRA T N	Mahendra
23.	1AH22EC023	MANISHA R	Manisha R
24.	1AH22EC024	MANOJ KUMAR B	Manoj Kumar
25.	1AH22EC025	MEGHANA K	
26.	1AH22EC026	MOHITH K	Mohith K
27.	1AH22EC027	NAGAVENI H	Nagaveni H
28.	1AH22EC028	NAGENDRA K	Nagendra K
29.	1AH22EC029	NANDEESH B S	Nandeesh
30.	1AH22EC030	NANDINI K R	Nandini K R
31.	1AH23EC400	CHANDANA S	Chandana
32.	1AH23EC401	DARSHAN	Darshan
33.	1AH23EC402	HEMANTH	Hemant
34.	1AH23EC403	OMKAR	
35.	1AH23EC404	PRAJWAL	
36.	1AH22EC031	NAVANEETHGOWDA B R	Navaneeth
37.	1AH22EC032	NAVNEET KISHORE PANDEY	Navneet

38	IAH22EC033	NIKITHA P	Nikitha P
39	IAH22EC034	NITHIN NICHOLAS	Nithin
40	IAH22EC035	POOJA DEEPAK KAMBLE	Pooja
41	IAH22EC036	POORVIKA M C	Poorvika
42	IAH22EC037	PRAJWAL M	Prajwal
43	IAH22EC038	PRETHAM L	Pretham
44	IAH22EC039	PRIYANKA SHANKRAPPA SANKANAGOWDRA	Priyanka S
45	IAH22EC041	RAHUL S	Rahul
46	IAH22EC042	RAVICHANDRA BABU J K	Ravichandra Babu J K
47	IAH22EC043	REKHA C K	Rekha
48	IAH22EC044	SACHIN P	Sachin P
49	IAH22EC045	SANJAY R	Sanjay R
50	IAH22EC046	SHARATH S	Sharath S
51	IAH22EC047	SHASHANK GOWDA V M	Shashank
52	IAH22EC048	SHASHANK V	Shashank V
53	IAH22EC049	SHREYAS L	Shreyas L
54	IAH22EC050	SHRIYA N IRADDI	Shriya N
55	IAH22EC052	SPANDANA S	Spandana S
56	IAH22EC053	SPOORTHI S J	Spoorthi S.J
57	IAH22EC055	SUJAY SINGH M RAJPUTH	Sujay Singh M Rajputh
58	IAH22EC056	SUMANTH M K	Sumanth M K
59	IAH22EC057	TANUSHREE C	Tanushree C
60	IAH22EC058	TEJAS J	Tejas J
61	IAH22EC059	TEJASHWINI B	Tejashwini B
62	IAH22EC060	UTKARSH KUMAR JHA	Utkarsh Kumar Jha
63	IAH22EC061	V UJWAL GOWDA	V Ujwal
64	IAH22EC062	VARUNRAJ	Varunraj
65	IAH22EC063	YASHODHA M S	Yashodha M S
66	IAH23EC404	PRAJWAL	
67	IAH23EC405	RAHUL PATIL	
68	IAH23EC406	SOUNDARYA B.P	Soundarya B.P

  
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