



Name of the Event	Expert Lecture
Date	20-11-2025
Beneficiary	VII Semester Students
Faculty Coordinators	Dr.P.Sudhakiran, and Mr.Vinay R
Write-up	<p>The Department of Electronics and Communication Engineering organised an expert lecture on “Semiconductors - Next Generation in Technological Revolution” on November 20, 2025, at the Falconry Seminar Hall. The session was delivered by Mr. George Jacob, Founder and CEO, Semicon Design Technologies Pvt. Ltd.</p> <p>Key Highlights of the Lecture</p> <ol style="list-style-type: none"> Next-Generation Semiconductor Technologies: Mr. George Jacob highlighted the rapid advancements in semiconductor technology and their role in accelerating innovation across industries. Technological Revolution Powered by Semiconductors: He explained how semiconductors act as the backbone of emerging technologies like AI, IoT, 5G/6G, autonomous systems, and EVs. Future Industry Trends: The speaker shared insights on global semiconductor challenges, breakthroughs in chip design, and India’s expanding contributions to the semiconductor ecosystem. Career Opportunities and Skill Requirements: Students were briefed on various career paths in VLSI Design, Semiconductor Manufacturing, Testing, and System Engineering, along with the skills required to excel in these fields. Applications and Real-World Insights: Example case studies were presented to demonstrate the role of semiconductors in modern-day applications, from consumer electronics to advanced computing systems. <p>The session was attended by 89 students from the 7th semester. The lecture was highly informative and inspiring, giving students valuable exposure to next-generation semiconductor technologies and industry practices.</p>

Poster of Event



Department of Electronics and Communication Engineering

Expert Lecture

Semiconductors

Next Generation in Technological Revolution

 **20th November 2025**

 **11:00 AM to 01:00 PM**

 **Falconry Seminar Hall**

 **7th Semester Students**

Mr. George Jacob

Founder & CEO, Semicon Design Technologies

Faculty Coordinators

Dr. Sudhakaran P

Associate Professor - ECE

Mr. Vinay R

Senior Assistant Professor - ECE

Convenor

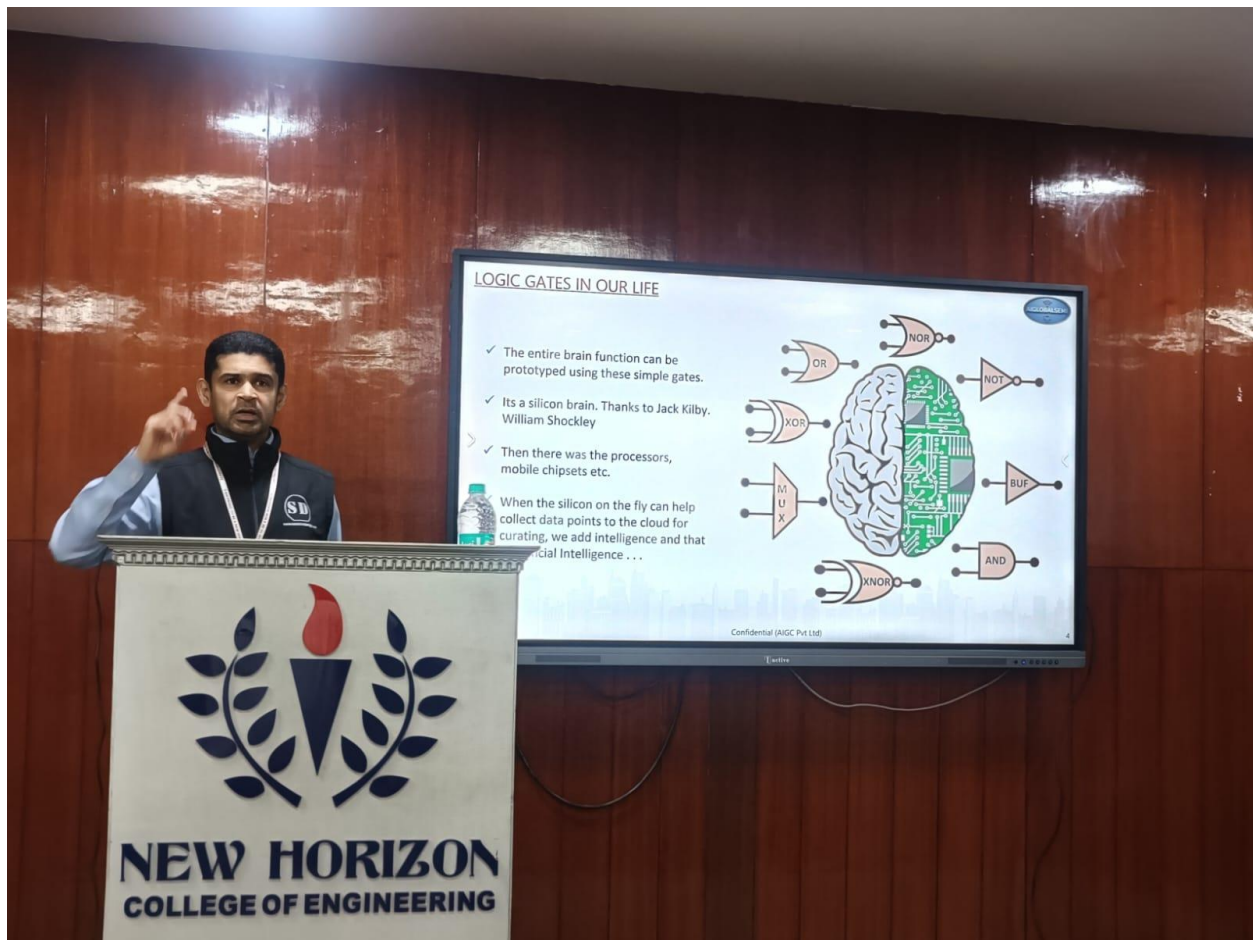
Dr. Aravinda K

Professor & HoD - ECE





Photos of the Event









Attendance



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Topic name: Semiconductors-Next Generation in Technological Revolution

CLASS LIST

Expert Lecture Attendance

Date:20-11-2025

Time: 11 A.M. to 1 P.M.

Sl. No.	USN	NAME OF STUDENT	SIGNATURE
1	INH22EC008	Akshay.S.S	
2	INH22EC057	Harika.T	
3	INH22EC020	Anupama.S	
4	INH22EC058	Haripriya.K	
5	INH22EC028	Ramana.H.K.	
6	INH23EC004	Chardona.M	
7	INH22EC103	MONISHA.N	
8	INH22EC043	Dewanshi	
9	INH22EC119	Prerna.H.N	
10	INH22EC112	Pavan Kumar.K	
11	INH22EC125	R. Vijay	
12	INH22EC015	ANISH.B	
13	INH23EC002	Balaji.S	
14	INH23EC413	Sandeep C.R	
15	INH23EC400	ADARSH.K.V	
16	INH23EC401	Adilshah.M.Sivach	
17	INH23EC407	Tafan Ali.B	
18	INH22EC093	M.Khaja Naveed	
19	INH22EC080	K.Vardhini	
20	INH22EC098	Mythili .Manoj	
21	INH22EC069	K.R.Ranjitha.Bhat	

SIN#	Name	USN	SIGNATURE
22	KK Madhukrishna	INH22EC068	KK Madhukrishna
23	Prakruthi P	INH22EC115	Prakruthi P
24	N Manish	INH22EC100	N Manish
25	Nishith DV	INH22EC107	Nishith
26	Priganka Astekar	INH22EC120	Priganka
27	Pranvi Shasana	INH22EC048	Pranvi
28	RAHUL MANESH	INH22EC127	Rahul
29	Sanketh Nay	INH22EC146	Sanketh
30	Rahul Navam	INH22EC128	Rahul
31	Harish. S	INH22EC059	Harish
32	Horia Sai Nidhi	INH22EC056	Horia
33	Girish. B	INH22EC050	Girish
34	C.S. Yathumadhavan	INH22EC038	C.S. Yathumadhavan
35	Darshan Gowda PS	INH22EC041	Darshan
36	Vishva Kishore	INH22EC132	Vishva
37	Raghavendra. H	INH23EC411	Raghavendra
38	Darshan. P	INH23EC405	Darshan
39	Manoj. K. S	INH23EC409	Manoj
40	Dimpu Abhiram. A. S	INH23EC406	Dimpu
41	Keerthana. J. S	INH23EC408	Keerthana
42	Geetha Regle	INH22EC049	Geetha
43	DIBANTH HS	INH22EC046	Dibanth
44	Chandon. V	INH23EC403	Chandon
45	DHANUSH KEMBAL	INH22EC045	Dhanush
46	Chaman. Bhatnagar	INH22EC039	Chaman
47	Abhijeeth	INH22EC002	Abhijeeth
48	Arjun. ND	INH22EC023	Arjun
49	Bhavan	INH22EC019	Bhavan
50	Arjun. K	INH22EC027	Arjun
51	Abhishek. L. G.	INH22EC003	Abhishek
52	Darshan M	INH22EC042	Darshan

53	INH23EC415	Sanjay S.	Sanjay S.
54	INH23EC416	Sreenivas	Sreenivas
55	INH23EC417	Vamuni	Vamuni
56	Yashas Laksh	INH22EC185	Yashas
57	Nishwanth	INH22EC183	Nishwanth
58	Yoga Chandras	INH22EC189	Yoga Chandras
59	Rohith V	INH22EC187	Rohith V
60	Siddhant S	INH22EC155	Siddhant S
61	S. Karan	INH22EC141	S. Karan
62	Prithvi Kumar	INH22EC070	Prithvi Kumar
63	Karthikeyan Reddy	INH22EC075	Karthikeyan Reddy
64	MANOJ UK	INH22EC091	MANOJ UK
65	Pranav R	INH22EC092	Pranav R
66	Lohith N S	INH22EC087	Lohith N S
67	Nithin Reddy	INH22EC094	Nithin Reddy
68	Pranav Reddy	INH22EC012	Pranav Reddy
69	Manoj Kumar	INH22EC090	Manoj Kumar
70	Shahid	INH22EC081	Shahid
71	Nithin R	INH22EC109	Nithin R
72	Pranav Reddy	INH22EC014	Pranav Reddy
73	Sneha S	INH22EC157	Sneha S
74	Shravan Aspire	INH22EC150	Shravan Aspire
75	Rima Gayatri	INH22EC132	Rima Gayatri
76	Vaishu M. C	INH22EC173	Vaishu M. C
77	V. Malavika	INH22EC172	V. Malavika
78	Ravathi	INH22EC171	Ravathi
79	Pranathi	INH22EC187	Pranathi
80	Chetan R	INH22EC037	Chetan R
81	Avantika Nello	INH22EC026	Avantika Nello
82	Aryavard VA	INH22EC024	Aryavard VA
83	HP Vijay	INH22EC054	HP Vijay

Feedback

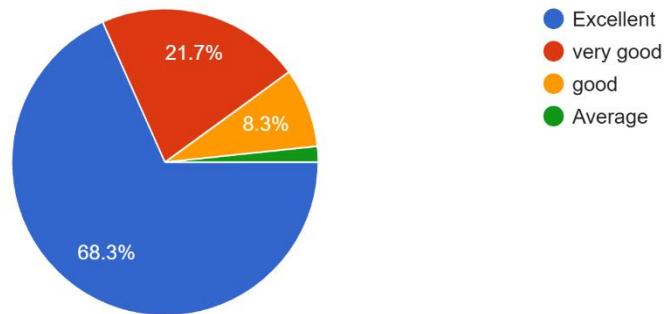


Timestamp	How would you rate the overall quality of the expe	Was the content of the lecture relevant to your intr	How clear and understandable was the expert's pr	Did the expert effectively engage the audience du	How likely are you to apply the knowledge gained
11/20/2025 12:06:09	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:06:28	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:06:42	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:06:53	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:06:59	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:07:00	Excellent	Highly relevant	Very clear	Strongly agree	Likely
11/20/2025 12:07:04	very good	Highly relevant	Clear	Agree	Likely
11/20/2025 12:07:08	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:07:15	very good	Highly relevant	Clear	Agree	Likely
11/20/2025 12:07:38	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:07:46	very good	Highly relevant	Very clear	Agree	Likely
11/20/2025 12:07:48	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:08:26	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:09:12	very good	Highly relevant	Clear	Strongly agree	Likely
11/20/2025 12:10:47	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:10:50	very good	Somewhat relevant	Clear	Agree	Likely
11/20/2025 12:12:39	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:12:44	Excellent	Highly relevant	Very clear	Strongly agree	Likely
11/20/2025 12:14:49	Average	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:15:36	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:16:44	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:16:51	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:19:03	good	Neutral	Clear	Agree	Likely
11/20/2025 12:19:27	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:22:28	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:26:17	very good	Highly relevant	Clear	Strongly agree	Very likely
11/20/2025 12:35:51	very good	Somewhat relevant	Clear	Agree	Likely
11/20/2025 12:42:08	Excellent	Highly relevant	Very clear	Agree	Very likely
11/20/2025 12:49:58	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:50:02	Excellent	Highly relevant	Very clear	Strongly agree	Very likely

Timestamp	How would you rate the overall quality of the expe	Was the content of the lecture relevant to your intr	How clear and understandable was the expert's pr	Did the expert effectively engage the audience du	How likely are you to apply the knowledge gained
11/20/2025 12:50:41	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:50:53	very good	Highly relevant	Clear	Strongly agree	Very likely
11/20/2025 12:50:57	Excellent	Highly relevant	Very clear	Strongly agree	Likely
11/20/2025 12:51:11	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:51:21	very good	Highly relevant	Clear	Strongly agree	Likely
11/20/2025 12:51:35	very good	Highly relevant	Very clear	Agree	Likely
11/20/2025 12:52:38	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:53:52	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:55:19	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 12:55:48	very good	Highly relevant	Very clear	Agree	Very likely
11/20/2025 13:02:29	very good	Highly relevant	Clear	Agree	Likely
11/20/2025 13:20:15	good	Highly relevant	Clear	Agree	Likely
11/20/2025 13:20:23	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 13:20:41	very good	Highly relevant	Very clear	Agree	Likely
11/20/2025 13:20:55	good	Highly relevant	Clear	Agree	Likely
11/20/2025 13:21:00	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 13:21:09	Excellent	Highly relevant	Very clear	Agree	Very likely
11/20/2025 13:22:40	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 13:26:48	good	Somewhat relevant	Clear	Agree	Likely
11/20/2025 13:30:23	Excellent	Highly relevant	Very clear	Strongly agree	Very likely
11/20/2025 16:37:57	Excellent	Highly relevant	Very clear	Strongly agree	Very likely

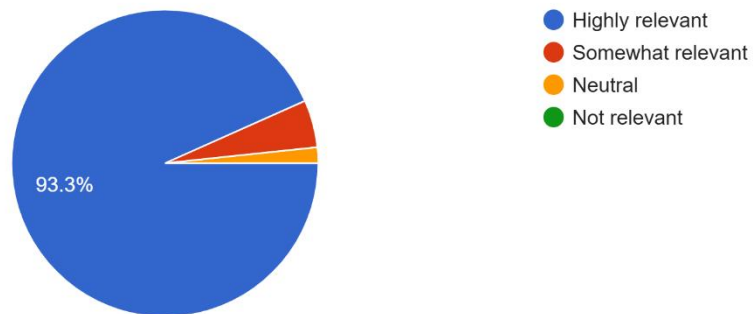
How would you rate the overall quality of the expert lecture session?

60 responses



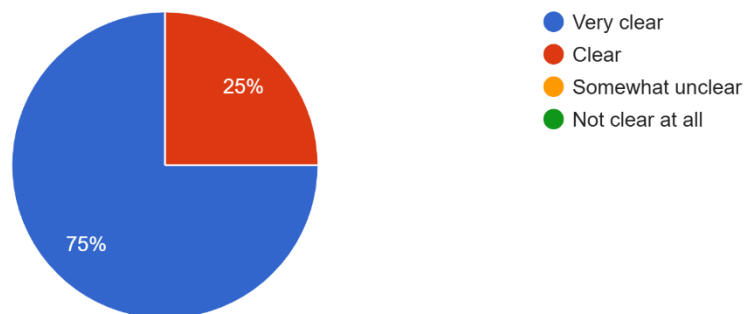
Was the content of the lecture relevant to your interests or field of study?

60 responses



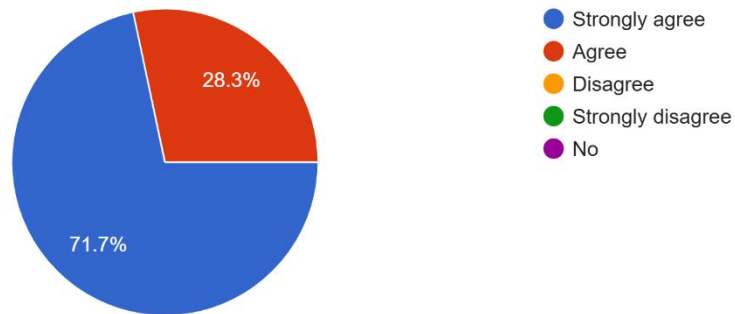
How clear and understandable was the expert's presentation?

60 responses



Did the expert effectively engage the audience during the session?

60 responses



How likely are you to apply the knowledge gained from this lecture in your work or studies?

60 responses

