



Name of the Event	Expert Lecture
Date	21-11-2025
Beneficiary	III 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 “Recent Trends in VLSI and Job Opportunities in ASIC” for III semester students of Digital Electronics (24ECE33). The session was delivered by Mr. Nagireddy VeerANJI Reddy, Member of Technical Staff, AMD India Pvt. Ltd.</p> <p>The speaker discussed key advancements in CMOS and VLSI technologies, challenges in deep submicron design, and emerging trends such as FinFET, GAAFET, 3D ICs, and Chiplet architecture. He also explained the ASIC design flow from RTL design to physical verification and highlighted the importance of industry-leading EDA tools.</p> <p>He provided detailed guidance on career opportunities in VLSI, including roles such as ASIC Front-End Engineer, Verification Engineer, Physical Design Engineer, DFT Engineer, and Post-Silicon Validation Engineer.</p> <p>A total of 138 students attended the lecture. The session was informative, interactive, and highly beneficial, offering students clear insights into semiconductor technologies and industry expectations. The department thanked Mr. Nagireddy VeerANJI Reddy for delivering an excellent and insightful talk.</p> <p>Students Gained</p> <ul style="list-style-type: none"> • Awareness of current semiconductor trends. • Understanding of submicron design challenges. • Clear knowledge of ASIC design flow. • Insight into VLSI job roles and required skill sets. • Motivation to explore careers in the semiconductor sector.

	<p>Conclusion</p> <p>The expert lecture was highly informative and industry-oriented, providing III semester students with valuable exposure to real-world VLSI practices and career pathways. The department thanked Mr. Nagireddy Veeraji Reddy for delivering an impactful and enriching session.</p>
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Poster of the Event



Department of Electronics and Communication Engineering

Expert Lecture

Recent Trends in VLSI and Job Opportunities in ASIC

-  **21 November, 2025**
-  **10:00 AM to 12:00 PM**
-  **Falconry Seminar Hall**
-  **3rd Semester (ECE)**

Faculty Coordinators

Dr. Sudhakiran P
Associate Professor

Mr. Vinay R
Senior Assistant Professor



Mr. Nagireddy Veeraji Reddy
Member of Technical Staff
AMD India Pvt. Ltd.

Convenor

Dr. Aravinda K
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: Recent Trends in VLSI and job opportunities at ASIC

CLASS LIST

Expert Lecture Attendance

Date: 21-11-2025

Time: 10 A.M. to 12 P.M

Sl. No.	USN	NAME OF STUDENT	SIGNATURE
01	C INH24EC069-T	Venkata Subbaya-B	Subbaya-B
02	INH24EC526-TB	Bhavana R Naik	Naik
03	INH24EC556-1B	Varsha-R	Varsha-R
04	INH24EC542-TB	Varsha-V	Varsha-V
05	INH25EC0806-T(U)	Madhusu-L	Madhusu-L
06	INH25EC0806-T(U)	Keerthana-K	Keerthana-K
07	Soundarya	INH24EC 513	Soundarya
08	INH24EC 034	Tanisha . P	Tanisha . P
09	INH24EC043-T	Bhanya . Meghana-K	Bhanya
10	INH24EC010-T	Atul Saha Ray	Atul
11	INH24EC099-T	Radhika Devi	Radhika
12	INH24EC523-T	Aditya Anil	Aditya
13	INH24EC504-T	Gaurav S Gupta	Gaurav
14	INH24EC068-T	ALLU SRUTAN	SRUTAN
15	INH24EC067-T	ISHITHA	ISHITHA
16	INH24EC048-T	JAYANI F	JAYANI
17	INH24EC064-T	K R SREE LALITHA	Lalitha
18	INH24EC022-T	Chinmayi S	Chinmayi
19	INH24EC528-T	B. Lakshmi Nandula	Nandula
20	INH24EC528-T	Aishwarya	Aishwarya
21	INH24EC019-T	Divya.S.	Divya.S.

22	INH24EC031-T	Desplek V.	Desplek V.
23	INH24EC038-T	Allen Kisinger	Allen Kisinger
24	INH24EC042-T	Chupwa Dakshina Sai	Chupwa Dakshina Sai
25	INH24EC045-T	Monika BC	Monika BC
26	INH24EC036-T	Gunasheelan D	Gunasheelan D
27	INH24EC054-T	Gurorna Bindu Chenna	Gurorna Bindu Chenna
28	INH24EC057-T	Vaishnavi SR	Vaishnavi SR
29	INH24EC055-T	Vithani	Vithani
30	INH24EC025-T	Godhilinga	Godhilinga
31	INH24EC040-T	Tejeshwini	Tejeshwini
32	INH24EC044-T	Chetan H.	Chetan H.
33	INH24EC028-T	SHIVU	SHIVU
34	INH24EC033-T	SHARNU	SHARNU
35	INH24EC020-T	VAIBHAV	VAIBHAV
36	INH24EC008-T	SUDEEP	SUDEEP
37	INH24EC092-T	VEDANSHI	VEDANSHI
38	INH24EC065-T	DIPIKA	DIPIKA
39	INH24EC027-T	ABHISHEK	ABHISHEK
40	INH24EC031-T	DIRSHAN	DIRSHAN
41	INH24EC059-T	PURAV	PURAV
42	INH24EC061-T	Surya	Surya
43	INH24EC057-T	VIMAL CHIMAKURTHI	VIMAL CHIMAKURTHI
44	INH24EC073-T	TILAK A	TILAK A
45	INH24EC000-T	VAIJANATH KOLE	VAIJANATH KOLE
46	INH24EC004-T	Jeevan R. Bokale	Jeevan R. Bokale
47	INH24EC008-T	Sudeep	Sudeep
48	INH24EC016-T	Nagaram V. Dasundraya	Nagaram V. Dasundraya
49	INH24EC003-T	Thiruman Niran	Thiruman Niran
50	INH24EC002-T	Pradeep C Kathare	Pradeep C Kathare
51	INH24EC023-T	Sharanu	Sharanu
52	INH24EC013-T	Mohanathan P	Mohanathan P

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53	INH24EC090-T	Mithun	M. H. M.
54	INH25ECD813-T	Shanath T. R	Shanath
55	INH24EC016-T	J. Kishan Varghese	Kishan
56	INH24EC025-T	Aakash	Aakash
57	INH24EC002-T	Anchal	Anchal
58	INH24EC079-T	Allen	Allen
59	INH24EC031-T	Rupak V	Rupak
60	INH24EC598-T	Hemant	Hemant
61	INH24EC045-T	Rajan	Rajan
62	INH25ECD800-T	Nishant	Nishant
63	INH25EC0810-T	Siddharth	Siddharth
64	INH24EC096-T	Laksh	Laksh
65	INH24EC051-T	N. Bhanu Krishna	N. Bhanu
66	INH24EC088-T	Balaji Sri Varma	Balaji
67	INH24EC0566-T	Vishal-Sriram	Vishal
68	INH24EC053	SANJEEV	Sanjeev
69	INH24EC026	Susi	Susi
70	INH24EC055-T	R DANIEL RAJKUMAR	R Daniel
71	INH24EC082-T	LALIT KUMAR	Lalit
72	INH24EC567-T	Poojith T. Radhakrishnan	Poojith
73	INH24EC568-T	Prasanna Kumar. P	Prasanna
74	INH24EC524-T	Lokesh. B	Lokesh
75	INH24EC580-T	Madhulika. B. P	Madhulika
76	INH24EC574-T	Kumar Swamy JS	Kumar JS
77	INH24EC569-T	Niranjani P.V.	Niranjani
78	INH24EC565-T	Rameth. D. K	Rameth
79	INH24EC572-T	Hegheshree S	Hegheshree
80	INH24EC562-T	Sheha	Sheha
81	INH24EC541-T	Sanetha V. D	Sanetha
82	INH24EC540-T	Navya. T	Navya
83	INH24EC575-T	Jayashree. G. S	Jayashree

84	INH24EC535	Monika B.C	Monika B.C
85	INH24EC089	Poultavi B	Priyanka
86	INH24EC053	Mamatha D.V	Prav
87	INH24EC044-T	Manasa M	Prav
88	INH24EC009-T	KAVIYAASHRI S	Prav
89	INH24EC503-T	Khushi Patil	Prav
90	INH24EC529-T	Kusha R	Prav
91	INH24EC543-T	Drishya Dechakka	Prav
92	INH24EC006-T	Murugan Renu	Prav
93	INH24EC074-T	Narathaa MS	Prav
94	INH24EC031-T	L. Thanasi	Prav
95	INH24EC509-T	Pradhyumnak	Prav
96	INH24EC519-T	Manoj Naik R	Prav
97	INH24EC039-T	Lokith H	Prav
98	INH24EC046-T	Mohamed Naveed	Prav
99	INH24EC093-T	MAHARAJ	Prav
100	INH24EC012-T	Kishor Chaud	Prav
101	INH24EC042-T	Anshuman	Prav
102	INH24EC015-T	Narasimha	Prav
103	INH24EC023-T	Sasank	Prav
104	INH24EC028-T	Hema Shree	Prav
105	INH24EC571-T	Shiva Kumar	Prav
106	INH24EC016-T	Dhisham	Prav
107	INH24EC501-T	Kavitha H N	Prav
108	INH24EC546-T	Kushal Kumar	Prav
109	INH24EC551-T	Manish B	Prav
110	INH24EC090-T	Lilham M	Prav
111	INH24EC011-T	Ritu Patel	Prav
112	INH24EC014-T	Trisha V. Reddy	Prav
113	INH24EC092-T	VEDANSHI PATEL	Prav
114	INH24EC515-T	Neha B	Prav

2025
20 min

115	NH24EC0800-T	Kastik Ghisashyad	Kastik S
116	NH24EC0820-T	Vaibhav	Vaibhav
117	NH24EC0821	Umar	Umar
118	NH24EC0824	Vinay	Vinay
119	NH24EC0825	Siddha	Siddha
120	NH24EC0824	Chetan	Chetan
121	NH24EC0827	Vishal Reddy K	Vishal
122	NH24EC0832	Sanjeev Kumar	Sanjeev
123	NH24EC0834	Shreyas P. Jain	Shreyas
124	NH24EC0837-T	Anup T.D	Anup
125	NH24EC0835	Vishnu Reddy	Vishnu
126	NH24EC0836-T	Vijayananda Shrivastava	Vijayananda
127	NH24EC0839-T	Tamara T.S	Tamara
128	NH24EC0837	Rakesh	Rakesh
129	NH24EC0837-T	Deepak Kulkarni	Deepak
130	NH24EC0839-T	K. Harun Kumar	K. Harun
131	NH24EC0837	Manju Nayak	Manju
132	NH24EC0836	Vaishnavi	Vaishnavi
133	NH24EC0837	Sruvanti	Sruvanti
134	NH24EC0833	Saavi	Saavi
135	NH24EC0834-T	Vamsi S	Vamsi
136	NH24EC0822-T	Roopaknath	Roopaknath
137	NH24EC0837	Teju M	Teju
138	NH24EC0837	Teju M	Teju

P. Subramanian
Faculty coordinator

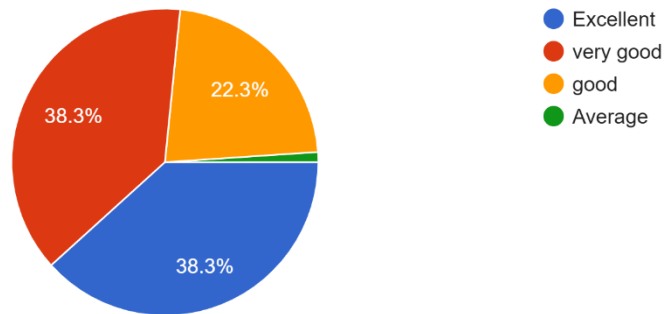
Teju
HOD-ECE

Professor & HOD
Department of Electronics and Communication Engineering
NEW HORIZON COLLEGE OF ENGINEERING
Bengaluru - 560 103

Feedback

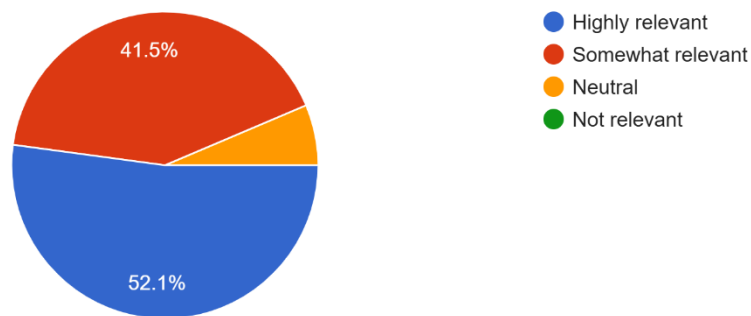
How would you rate the overall quality of the expert lecture session?

94 responses



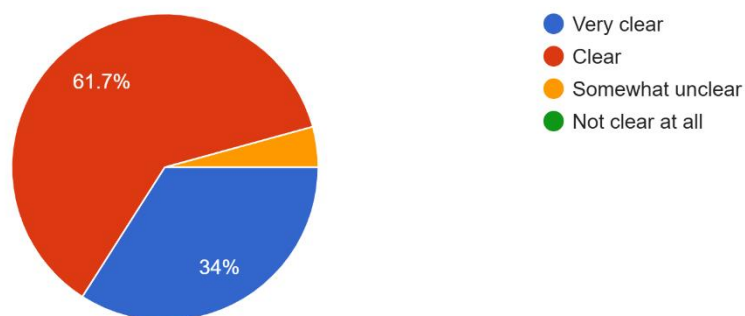
Was the content of the lecture relevant to your interests or field of study?

94 responses



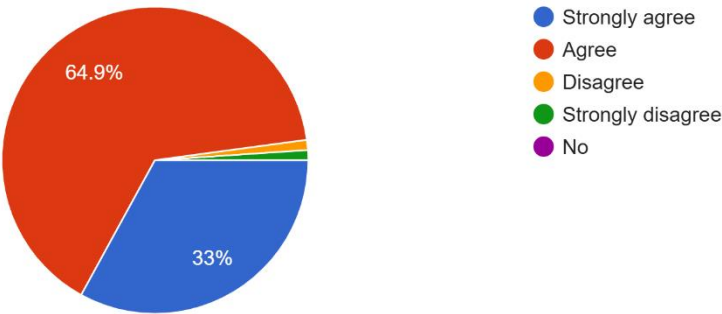
How clear and understandable was the expert's presentation?

94 responses



Did the expert effectively engage the audience during the session?

94 responses



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

94 responses

