

S.No	DETAILS REQUIRED	
1	Name of the Resource person	A.ATHIF SHAH
2	Years of Experience	16+ years
3	Currently working in	ABE Semiconductors Designs
4	Designation	Chairman/managing Director
5	Number of Lecture Hours	3
6	Date of Lecture	13/10/2019
7	PAN Number	ASQPA0738F
8	Aadhar Number	325242807477
9	Date of Birth	18-08-81
10	Educational Qualification	ME
11	Bank Name	HDFC BANK
12	Account Number	50200008253292
13	IFSE Code & Branch	HDFC0000441 CHENNAI-29

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

10/10/2019

GUEST LECTURE

This is to inform to V semester students of ECE that the guest lecture is arranged on 13-10-2019 at Chanakya seminar hall between 10:00AM to 1:00PM.

Topic to be delivered : Multicore architecture and communication

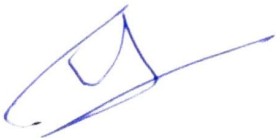
Name of the Speaker : Mr. A. Athif Shan

Designation : Chairman/Managing Director

Company : ABE Semiconductor Designs

Respective subject teachers are hereby informed to be present at the Chanakya seminar hall during the lecture.

All the faculty members are invited to attend the same without affecting the regular classes.



Guest Lecture coordinator



HoD-ECE

NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

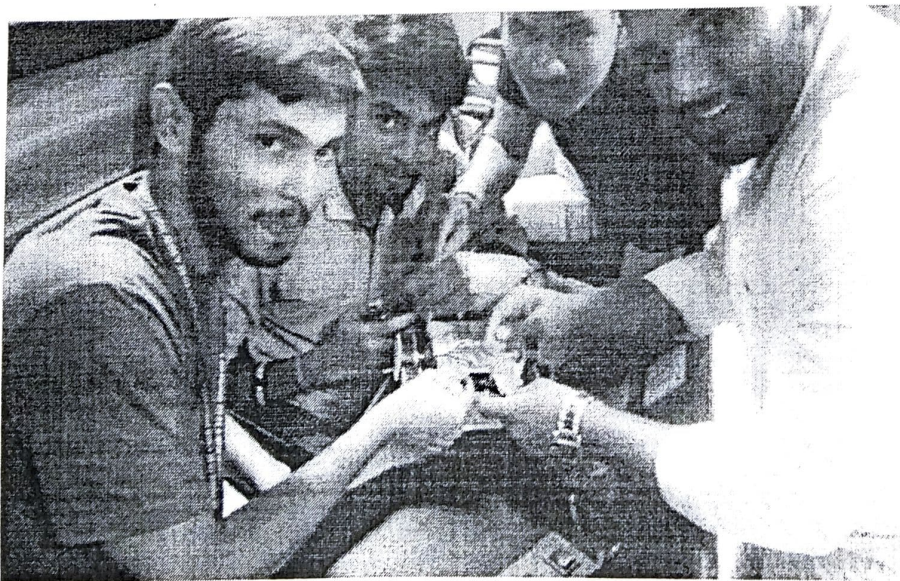
Report on Guest Lecture

Topics: Multicore architecture and communication

A Guest lecture on Multicore architecture and communication was conducted on 13th October 2020 by Mr. A. Athif Shan who is working at ABE semiconductor Design.

He stated that a multi-core processor is a computer processor on a single integrated circuit with two or more separate processing units, called cores, each of which reads and executes program instructions.^[1] The instructions are ordinary CPU instructions (such as add, move data, and branch) but the single processor can run instructions on separate cores at the same time, increasing overall speed for programs that support multithreading or other parallel computing techniques. Manufacturers typically integrate the cores onto a single integrated circuit die (known as a chip multiprocessor or CMP) or onto multiple dies in a single chip package. The microprocessors currently used in almost all personal computers are multi-core.

Overall the session was interactive. The session was organized by Dr. Sanjeev Sharma, HoD, Dept of ECE along with the faculty coordinators Ms.Divya Sharma and Ms.Dharmambal.



NEW HORIZON COLLEGE OF ENGINEERING
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ENGINEERING

V semester (A, B and C)

sl no	USN	NAME	SECTION	Sign
1	1NH14EC015	Amudha G	A	<u>Amudha</u>
2	1NH16EC013	B.yugabdhhar Reddy	A	<u>yugabdhhar</u>
3	1NH16EC027	Eldho Jose	A	<u>Eldho</u>
4	1NH16EC039	Kiran N	A	<u>Kiran</u>
5	1NH17EC002	ADESH V	A	<u>Adesh</u>
6	1NH17EC003	Aditya Choudhary	A	<u>Aditya</u>
7	1NH17EC004	akshitha	A	<u>Akshitha</u>
8	1NH17EC005	Anand T	A	<u>Anand</u>
9	1NH17EC006	Anand T	A	<u>Anand</u>
10	1NH17EC007	Ankit Kumar	A	<u>Ankit</u>
11	1nh17ec008	Arun Y S	A	<u>Arun</u>
12	1NH17EC009	B. S. ABHISHEK	A	<u>Abhishek</u>
13	1NH17EC010	B YAMINI	A	<u>Yamini</u>
14	1NH17EC011	BHARATH M	A	<u>Bharath</u>
15	1NH17EC012	Bharath Y R	A	<u>Bharath Y R</u>
16	1NH17EC013	BHASKAR K	A	<u>Bhaskar</u>
17	1NH17EC014	BOGGARAPU MOURYA YASWANTH	A	<u>Mourya</u>
18	1NH17EC015	B.Naga Maheswar Reddy	A	<u>Maheswar Reddy</u>
19	1NH17EC016	C O Pruthvi	A	<u>Pruthvi</u>
20	1NH17EC018	CHEZHAN B R	A	<u>Chethan</u>
21	1NH17EC019	Deekshith N.reddy	A	<u>Deekshith</u>
22	1NH17EC021	Devashrutha S	A	<u>Devashrutha</u>
23	1NH17EC022	Dhanyashree	A	<u>Dhanyashree</u>
24	1NH17EC023	Divya Sagar Reddy	A	<u>Divya</u>
25	1nh17ec026	G R Varsha	A	<u>Varsha</u>
26	1NH17EC027	Gagan B K	A	<u>Gagan</u>
27	1NH17EC028	Gautam Sinha	A	<u>Gautam</u>
28	1NH17EC030	H K BHASKAR	A	<u>Bhaskar</u>
29	1NH17EC031	HARSHITHA G	A	<u>Harshitha</u>
30	1NH17EC032	I Harshavardhan	A	<u>Harshavardhan</u>
31	1NH17EC034	Jerin Johnson	A	<u>Jerin</u>
32	1NH17EC035	Jitender	A	<u>Jitender</u>
33	1NH17EC036	SIRISH KR	A	<u>Sirish</u>
34	1NH17EC037	K S SNEHALATHA	A	<u>Snehalatha</u>
35	1NH17EC038	Karan Srinivas	A	<u>Karan</u>
36	1NH17EC039	KAVYASHREE S	A	<u>Kavyashree</u>
37	1NH17EC040	Kevine Prasanna Kumar	A	<u>Kevine</u>
38	1NH17EC041	Kushala c	A	<u>Kushala</u>

39	1NH17EC042	M. BHARAT	A	<i>P. Ven</i>
40	1NH17EC043	Hemanth M	A	
41	1NH17EC044	Madala Himaja	A	
42	1nh17ec045	Madhumitha	A	
43	1NH17EC046	MADHUPARNA BANERJEE	A	<i>Madhur</i>
44	1NH17EC047	MAMATHA B S	A	
45	1NH17EC048	Manikanta	A	<i>Kambur</i>
46	1nh17ec049	Manish	A	
47	1NH17EC051	Milan Rao	A	<i>M. Ven</i>
48	1NH17EC052	Mohammed Ghassan	A	
49	1NH17EC053	Monika K Reddy	A	<i>Monika Red</i>
50	1NH17EC054	Nanduri sri lasya	A	
51	1NH17EC055	NAVAJITH R REDDY	A	
52	1NH17EC056	Naveen K M	A	<i>Naveen K M</i>
53	1NH17EC057	Nettem parnitha	A	
54	1NH17EC058	Nikith babu	A	<i>Nikith</i>
55	1NH17EC127	Suman Pal	A	
56	1NH17EC128	Suhail pasha	A	
57	1NH17EC129	Bathula Sri Sai Krishna	A	<i>B. S. Sai</i>
58	1NH17EC130	Anisha Devi	A	
59	1NH17EC131	ASHWIN SP	A	
60	1NH17EC132	Avinash. Murakonda	A	
61	1NH17EC133	T Surya prakash reddy	A	
62	1NH17EC135	P.R.SAI KARTHIK	A	<i>S. Ven</i>
63	1NH17EC137	Gangadhara Varshitha	A	
64	1NH18EC405	Charan S	A	<i>Charan S.</i>
65	1NH18EC407	NAGESH N REDDY	A	
66	1NH18EC408	Pragati Shrinivas Naik	A	
67	1NH18EC409	Prashant Joshi	A	<i>Prash</i>
68	1NH18EC410	Ravi S	A	
69	1NH18EC414	SANTOSH B GONAL	A	<i>Santosh</i>
70	1nh18ec417	Spoorthi. S. T	A	
71	1NH18EC418	Swaroop M R	A	
72	1NH18EC421	Vinod k	A	
73	1nh18ec422	Yashwanth nk	A	<i>Yashu</i>
74	1NH18EC424	Naveen .N	A	
75	1nh18ec425	Nikhil sirsikar	A	<i>Nikhil</i>
76	1NH18EC428	Sandeep reddy v	A	
77	1NH18EC432	VISHAL NAYAK	A	
78	1NH16EC061	Mohit Sahu	B	<i>Mohit</i>
79	1NH16EC074	Pavan Kumar s	B	
80	1NH16EC111	Veda Milind Kulkarni	B	
81	1NH17EC060	NISHMITHA C SHETTY	B	
82	1NH17EC062	Nithin R Kalliguddi	B	<i>Nithin</i>
83	1NH17EC063	P. JYOTHI KRISHNA	B	
84	1NH17EC064	P. Vikas	B	

85	1NH17EC065	partha sarathi N	B	
86	1NH17EC066	P.Phanindra	B	
87	1NH17EC068	Pranay Chaturvedy	B	
88	1NH17EC069	Praveen Kumar s	B	
89	1NH17EC070	Preethu C	B	Preethu
90	1NH17EC071	Prince Chaurasiya	B	
91	1NH17EC072	PUNEETH REDDY V	B	
92	1NH17EC074	R Kishan Kumar Sai	B	R Kishan
93	1NH17EC075	R Raghava	B	
94	1NH17EC077	RAHUL V	B	Rahul
95	1NH17EC079	Renuka D N	B	
96	1NH17EC080	RIYA RAKESH	B	
97	1NH17EC081	Rohith P Gowda	B	Rohith
98	1NH17EC082	Rupsa datta	B	
99	1NH17EC083	RISHITA S	B	Rishita
100	1NH17EC084	Saikat Samanta	B	
101	1NH17EC085	Saimanti Saha	B	
102	1NH17EC086	Samyuktha V	B	Samyuktha
103	1NH17EC087	Sateesh R Hegde	B	
104	1NH17EC088	Shakthi A	B	
105	1NH17EC089	Shalini P N	B	
106	1NH17EC091	SHIVA S	B	
107	1NH17EC092	Shoaib Ahmed	B	
108	1NH17EC093	Shrestha Patnaik	B	Shrestha
109	1NH17EC094	SHREYANKA S	B	
110	1NH17EC095	SHWETA.S	B	
111	1NH17EC096	Souvik Das	B	
112	1NH17EC097	SOWMIYA A	B	
113	1NH17EC099	Stanislaus Lasrado	B	
114	1NH17EC100	SUHAIB AFNAN	B	Suhaib
115	1NH17EC101	SUHAS HG	B	
116	1NH17EC102	SUHAS SP	B	
117	1NH17EC103	SUMITHRA V ARADHYA	B	
118	1NH17EC104	Sunil Patil	B	Sunil Patil
119	1NH17EC105	Sushma.S	B	
120	1nh17ec106	Syale raj Kumar	B	
121	1NH17EC107	VENKATA VARUN SAI	B	Venkata
122	1NH17EC108	Tejas K	B	
123	1NH17EC109	Thejas U	B	
124	1NH17EC111	T. VENKATA SAI MANI TEJA	B	
125	1NH17EC112	Giridhar	B	
126	1NH17EC113	Dharanidhar Reddy v	B	Dharanidhar
127	1NH17EC114	Sai laalithya vr	B	
128	1NH17EC115	Mounika V.S	B	Mounika
129	1NH17EC117	VIDHYA. B	B	
130	1NH17EC118	Vidhyashree B M	B	Vidhyashree