

DEPARTMENT: Computer Engineering
EVENT HEADING: PC Assembly Workshop
DATE:8 January 2019
SECTION:
CONTENT:

This was a workshop , wherein some detailed insight was given about the CPU .This PC Assembly workshop was organized by Prof.Sejal Chopra

We explored most of the internal parts of the CPU . It was basically a hands-on session which helped us improve and strengthen our practical knowledge, not forgetting that theory about various components were also looked into.The entire class was divided into groups. Each group had 7 students.

It was really helpful for those who had never looked into the internal working parts of the CPU and it also created an interest in the subject we are learning.

Details were provided about the Motherboard and the various different types (AT , ATX , Pentium 4) used according to the size of the PC or laptop.

Different slots in the Motherboard were explained in detail RAM ,Graphic card slot ,PCI (peripheral component interconnect) slot.

Also we got to see the CPU chip . Various old and new versions of the CPU chips ,Graphics cards ,etc were spoken about .

Emphasis was given specially on the CPU vs GPU. A CPU can handle basic tasks faster and in a better way and the GPU is good for graphics rendering

We also understood Why flash memory is better than RAM was explained. Flash memory stores all the data together in a continuous manner, so it is easy to stores data part by part in different locations and they are linked together as address is assigned to each memory location , so it takes time to retrieve any data.

Also information was given about the SDD (solid state drive) and HDD (hard disk drive) and much more detailed explanation was provided about the components.

Lastly the workshop was very beneficial.61 SE students in total attended this workshop.





Workshop_attendance_sheet

Don Bosco Institute of Technology , Mumbai			
Department of Computer Engineering			
PC Assembling Workshop Attendance			
Subject - PA Lab		Semester- IV	Faculty -Sejal Chopra
Year- 2018-19	Date:8th Jan' 2019	Class- SE	
Roll No.	Name	Sign	
1	Austin Abraham	A	
2	Maithily Ashtankar	Maithily	
3	Rucha Bhosle	Rucha	
4	Yash Bitla	Yash	
5	Paul Borges	Paul	
6	Arjun Chavan	Arjun	
7	Juhi Churai	Juhi	
8	Francis Coelho	Francis	
9	Reuben Crasto	Reuben	
10	Harshada Daund	Harshada	
11	Swaroop Dhadkar	A	
12	Lance Dias	Lance	
13	Meldon D	Meldon	
14	Nevil D	Nevil	
15	Kevin DSa	Kevin	
16	Elysia Dsouza	A	
17	Jordan Dsouza	Jordan	
18	Nikita Dsouza	Nikita	
19	Saili Fernandes	Saili	
20	Wayne Fernandes	Wayne	
21	Vaishnavi Gadgil	A	
22	Rajkumar Gupta	A	
23	Francis Ivan	Francis	
24	Jadhav Kunal Ramesh Vaishali	A	
25	Jaison Jeslyn	Jaison	
26	Sayali Kadam	Sayali	
27	Steeve Kaittharath	Steeve	
28	Siddhesh Kale	Siddhesh	
29	Anthony Kattikaren	Anthony	
30	Taaha Kazi	Taaha	
31	Mohd.Saad Khan	Mohd.Saad	
32	Manmeet Khanna	A	
33	Tejaswini Kshirsagar	A	
34	Akshay Kumbhar	Akshay	
35	Bharathy Lourd	Bharathy	
36	Sayantana Mahato	Sayantana	
37	Cynthia Mascarenhas	Cynthia	
38	Nicole Mathias	Nicole	
39	Dominic Miranda	Dominic	
40	Vaibhav Mishra	Vaibhav	
41	Christina Moraes	Christina	
42	Jovin Nicholas	Jovin	
43	Dheeraj Othalasseril	Dheeraj	
44	Sasha Pais	Sasha	
45	Ayushman Pandita	A	
46	Pranav Pawar	Pranav	
47	Sanjo Pidiyath	Sanjo	
48	Samara Pires	Samara	

48	Sanjo Pidiyath	
	Samara Pires	

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Department of Computer Engineering			
PC Assembling Workshop Attendance			
Subject - PA Lab		Semester- IV	Faculty -Sejal Chopra
Year- 2018-19	Date:8th Jan'2019	Class- SE	
Roll No.	Name	Sign	
49	Rebecca Prasad		
50	Rahul Pudurkar		
51	Rutuja Randive		
52	Sonia Rodrigues		
53	Tina Sayapogu		
54	Rizwan Shaikh		
55	Soham Shinde		
56	Varun Soni		
57	Tom Subin		
58	Gaurav Thawal		
59	Sarthak Tripathi		
60	Shenoy Vadakkan		
61	Gaikwad Hrithik Manoj		
62	Ansari Gazala Mohammed Iqbal		
63	Singh Ruchita Hazarilal		
64	Kaswan Sangeeta Rajbeer Singh		
65	SHAIKH MANSOORUL SARFRAZ		
66	Shinde Tejas Surendra		
67	Patil Shruti Deepak		
68	Desai Krishna Samir		
69	Siddique Md Zaid Aslam		
70	Naik Nimesh Damodar		
71	Tarlekar Sai Sanjay		
72	Tom Alan Tom		
73	Raote Nikhil Sachin		
74	Joshi Sameer Santosh		
75	Shinde Riya Jitendra		
76	Kartik		
77	Rhushikesh Devkar		
78	Shahil Sanjay Kamble		