Aurora's Degree & PG College

(ACCREDITED BY NAAC WITH 'B++' GRADE)

Chikkadpally, Hyderabad 500020

EVENT DETAILED REPORT

NAME OF THE EVENT / ACTIVITY	IT Hardware and Networking
TYPE OR TITLE OF EVENT / ACTIVITY	IT Hardware and Networking
FACULTY INCHARGE	Hari Krishna.T, Assistant Professor
DEPARTMENT/CELL/COMMITTEE/CLUB	Computer Science
DATE	30th & 31st March, 2023
VENUE	National Small Industries Corporation(NSIC) Technical Services Centre, ECIL, Hyderabad.
TARGET AUDIENCE	B.Sc.and B.Com. First Year Students
SPEAKERS	Bipin & Hussain Trainers

1. **PROGRAM SCHEDULE: 9 AM – 4;30 PM**

2. **LIST OF FACULTY COORDINATORS :** Hari Krishna.T, Assistant Professor

3. **LIST OF THE STUDENT COORDINATORS: NIL**

4. **Objective:**

    The main objective of the Workshop is to create awareness among students to identify the parts inside the computer system. They disassemble and assemble the computer system. To know about Hardware and Software Troubleshooting. To know networking concepts .

5. **About the Event:**

    A One day workshop was conducted for the registered students of B.Sc. and B.Com.First year students. The session was planned by keeping in view of making the students learn beyond the syllabus.

The session was begun with the introduction to Computer and its Hardware, various components inside it. After that, a detailed description of each component in the Motherboard was given with demonstration.

Disassembling the computer system was shown practically. And then assembling the parts was done. The disassembling and assembling the computer system was done by the students batch-wise.

Students were explained about troubleshooting. Issues related to Hardware troubleshooting and software troubleshooting were explained.

A brief introduction about Networking was given like - Network topologies, components and protocols. It is also inluded that the internetworking concepts.

The students also asked the queries related to troubleshooting and networking.

6. **LIST OF THE PARTICIPANTS 35 PARTICIPANTS**

SLNO	ROLL NO.	STUDENT NAME	SECTION
1	1051-22-467-015	K.DHEERAJ KRISHNA	MSCS
2	1051-22-467-004	A.VAKHARIA	MSCS
3	1051-22-467-016	R.MANIKANTA	MSCS
3	1051-22-467-005	B.BHUVANESWARI	MSCS
5	1051-22-467-001	A.TANUSREE	MSCS
6	1051-22-467-018	M.SHRAVANI	MSCS
7	1051-22-467-019	M.VAIBHAV	MSCS
8	1051-22-467-028	T.GANESH	MSCS
9	1051-22-468-030	SK.KARTHIK	MPCS
10	1051-22-468-028	SAHIL SINGH	MPCS
11	1051-22-468-026	P.KAUSHIK	MPCS
12	1051-22-468-018	MD.ATIF ANSARI	MPCS
13	1051-22-468-014	K.JASHWANTH SAI	MPCS

14	1051-22-468-011	K.KARTHIKEYA SAI	MPCS
15	1051-22-468-023	O.JAGADISH	MPCS
16	1051-22-468-006	B.PRANAV	MPCS
17	1051-22-468-010	G.PAVAN	MPCS
18	1051-22-468-009	G.AKHIL SAI	MPCS
19	1051-22-468-001	A.JAI PRAKASH	MPCS
20	1051-22-405-060	KUSHAL TIWARI	BCOM
21	1051-22-405-088	P.SHARAN GUPTA	BCOM
22	1051-22-405-014	B.VAMSHI KRISHNA	BCOM
23	1051-22-405-032	D.VAMSHIKRISHNA REDDY	BCOM
24	1051-22-405-046	K.JEMIMA SUJAYA	BCOM
25	1051-22-405-053	K.KEERTHI	BCOM
26	1051-22-539-013	G.BHARATH	MSDS
27	1051-22-539-018	K.NIKHIL GOUD	MSDS
28	1051-22-539-017	K.VAMSI	MSDS
29	1051-22-539-004	A.PAWAN	MSDS
30	1051-22-539-032	P.HARSHAN	MSDS
31	1051-22-539-010	B.LAXMIKANTH	MSDS
32	1051-22-539-012	G.THANVI	MSDS
33	1051-22-539-031	P.SAIBHAVANA	MSDS
34	1051-22-539-035	S.AJAY KUMAR	MSDS
35	1051-22-539-005	A.VASU DEV	MSDS

7. AGRAPH ABOUT THE PROCEEDINGS :

In the One-Day workshop students were trained on the following topics:

1. Various parts inside the computer system
   a. Processor
   b. Main memory
   c. Secondary Memory like Hard Disk
   d. Input / Output ports
   e. PCI slots
   f. SMPS & Power supply cables
2. Disassembling the Computer system
3. Assembling the Computer system
4. Hardware Troubleshooting
5. Software Troubleshooting
6. Basic Networking concepts
7. Network Topologies
8. Networking Devices
9. Networking protocols

Outcome:

The students are aware the disassembling and assembling the computer system, troubleshooting of a system.. They learned the importance of networking in data communication.

8. **EXPENDITURE: Rs. 15750/-**

9. **EVENT PHOTOS**

10. **GUEST PROFILE (IF ANY)**

11. **FEED BACK IF ANY**

12. **ATTACHMENTS:**

    EVENT/ACTIVITY PROPOSAL

    EVENT / ACTIVITY NOTICE

    RECEIPTS (IF ANY)

    CERTIFICATES (IF ANY)

    LETTERS OF COMMUNICATION (IF ANY)