DEPARTMENT OF INFORMATION TECHNOLOGY
ST JOSEPH'S COLLEGE (AUTONOMOUS), TIRUCHIRAPALLI-620 002
Value Added Course-2021
PC TROUBLE SHOOTING REPORT

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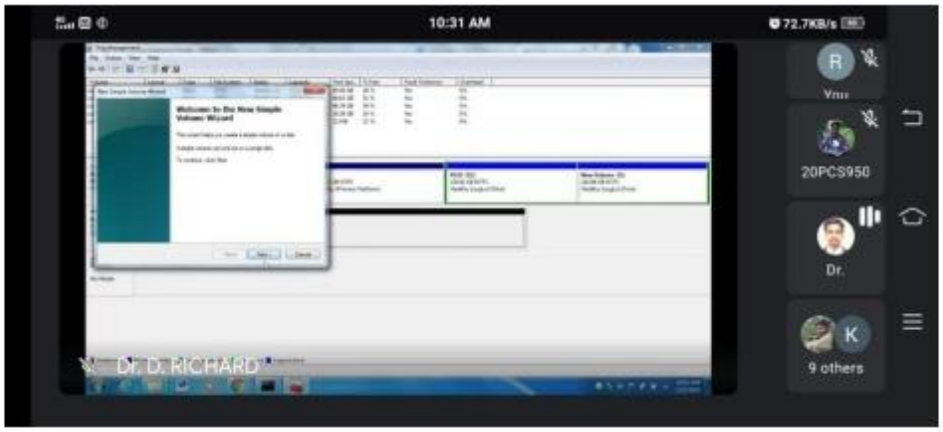

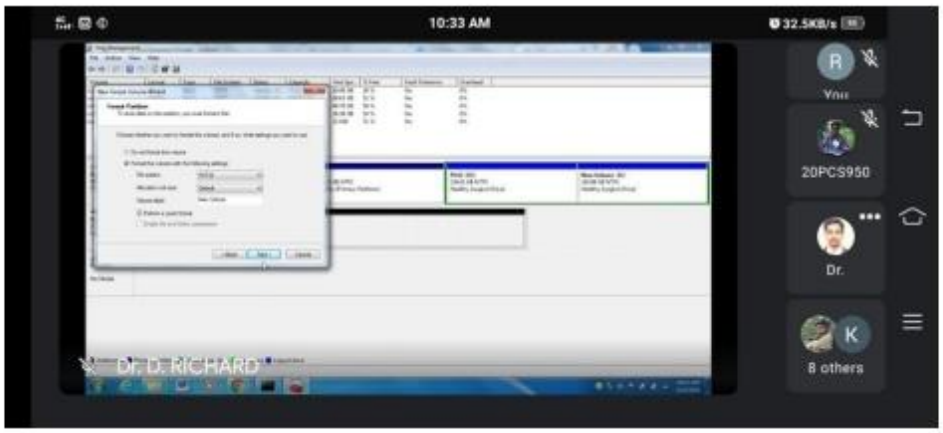

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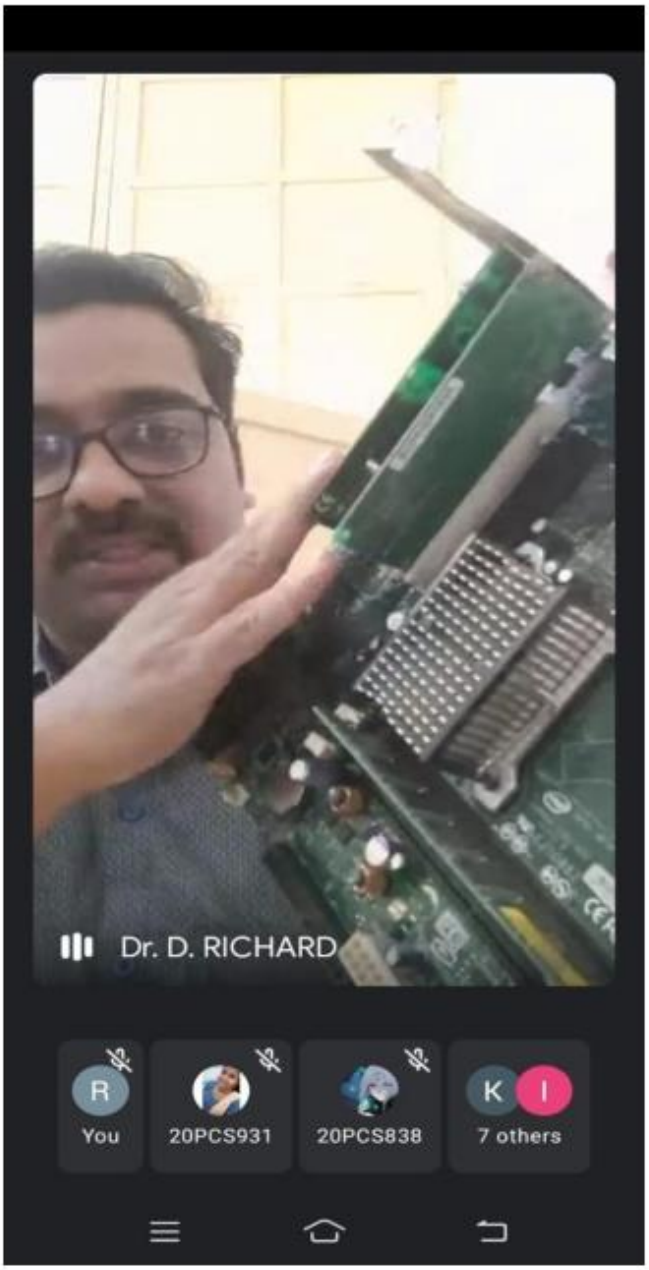

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Hour -27	Widows server commands	23/03/2021
Hour -28	Networking Commands	24/03/2021
Hour -29	System Commands	26/03/2021
Hour -30	Server Architecture- Type Of Servers	29/03/2021

SUMMARY

The Classes for value added course on "hardware troubleshooting" was initiated on online mode from 27.01.2021 at Google classroom. Students were educated with the basics about Processor , Motherboard , Memory Partition , OS install , Basic windows Commands , System Commands , Networking Commands , types of Server , further more practical demo were done through online for students types of OS installation by using VMware Work Station.

The 30 hour course ended in 29.03.2021 completing the lesions and fulfilling the objectives of the course.

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Hours-14,15	Boot setup(INTEL BIOS)	22/02/2021
Hour -16	Disk (memory Partition) - Disk part-Clean Disk-Select Disk-Partition-Create-Active-Format Partition-Assign and OS Installation.	26/02/2021
Hours-17,18	OS installation-Introduction About OS-VM Ware Work station	01/03/2021 & 03/03/2021
Hours 19,20	OS installation -Introduction About Windows10-step by step installation-Create and Format Hard disk Partition	08/03/2021 10/03/2021
Hours-21,22	Linux-OS Installation(Ubuntu OS)-Introduction About Ubuntu-step by step Installation	12/03/2021
Hours-23	Window7 install-Introduction About Windows7-step by step installation	15/03/2021
Hour -24	Server OS install -Window10-step by step installation process	17/03/2021
Hour -25	Server OS installation -window7- step by step installation process-Conclusion About OS	18/03/2021
Hour -26	Basic windows commands	22/03/2021

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HOURS	DESCRIPRTION	DATE
Hour-1	Introduction about Computer- Basic information -History of Computer	27/01/2021
Hour -2	Basic of Computer -Introduction- Types of Problem in Booting-Control unit and Logic unit	29/01/2021
Hour -3	Connecting Wires- Existing Fan-types of connecting wires	01/02/2021
Hours -4,5	Power supply- SMPS(power supply)-Battery-Problem in Battery and Power Supply	3/02/2021 05/02/2021
Hours 6,7,8	Hard disk-Primary and Secondary Memory-Current Supply-Retrieve Data in Hard disk-Data Recovering-problem in hard disk-recovery problem in Hard disk	08/02/2021 09/02/2021
Hours 9,10	Mother Board -Introduction about Motherboard-Processor	10/02/2021
Hour -11	Motherboard-RAM-Graphics Card-Ethernet-VJ Adopter-CMOS Battery	12/02/2021
Hour -12	Motherboard-BackPanel-IO Connector-Existing Fan-Heat sink-CPU Socket	17/02/2021
Hour -13	Motherboard-Revision about Motherboard	19/02/2021

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