



Learn Beyond

KPR Institute of Engineering and Technology

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

Phone: 0422-2635600

Web: kpriet.ac.in

Social: kpriet.ac.in/social

IGNITTRON003

NBA Accredited

(CSE, ECE, EEE, MECH, CIVIL)

WORKSHOP ON PC HARDWARE ASSEMBLING AND TROUBLESHOOTING

Event No	IGNITTRON003
Organizing Department	Ignittron Clubs
Associate Dept. NSC	SDC
Date	24/12/2022
Time	02:00 PM to 04:30 PM
Event Type	Club Activity
Event Level	Club Society
Venue	ECE CLASS ROOM
Total Participants	293
Faculty - Internal	5
Students - Internal	288

Related SDG



Involved Staffs

Sl	Name	Role
1	Vignesh V	Coordinator

Outcome

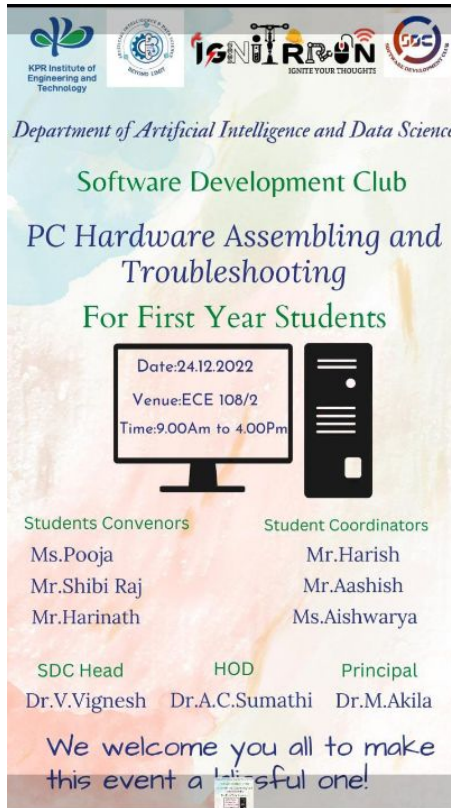
The workshop covered the Components of Input Devices, Output Devices, Storage Devices, Networking Devices and also a hands-on session on Hardware Assembling and Troubleshooting. From this workshop, the students were developed their skills in assembling the system and known about the basic methods in troubleshooting.

Event Summary

The event Workshop on "PC Hardware Assembly and Troubleshooting" was organized for first year SDC students on 24.12.2022. Total of 288 SDC members of 1st year benefited from this session. Dr.P.Geetha Head, inaugurate the workshop. Dr.V.Vignesh SDC Coordinator coordinated this event. The workshop covered the Components of Input Devices, Output Devices, Storage Devices, Networking Devices and also a hands-on session on Hardware Assembling and Troubleshooting. From this workshop, the students were developed their skills in assembling the system and known about the basic methods in troubleshooting. Mr.Harish, Mr.Aashish, and Ms.Ayushma are the student coordinators for this workshop. Every SDC executive members from first year were handled the session. It is a peer to peer session handling technology applied.

Computer assembly is a process in which all the internal components of the computer system are fitted **to make the computer functional**. The main component involves CPU, motherboard, memory, disk drives, etc. There is a proper process of attachment and installation of each and every component. Troubleshooting is a systematic process used **to locate the cause of a fault in a computer system and correct the relevant hardware and software issues**. Approaching problem solving using a logical and methodical approach is essential to successful resolution. Hardware troubleshooting processes primarily **aim to resolve computer hardware problems using a systematic approach**. The process starts by first identifying the problem and finding different issues that can cause such a problem and eventually leading to implementing a solution or alternative.

This workshop enrich the knowledge of students towards the hardware components of computer system.



The poster features logos for KPR Institute of Engineering and Technology, Ignitron, and SDC. The text reads: Department of Artificial Intelligence and Data Science, Software Development Club, PC Hardware Assembling and Troubleshooting For First Year Students. It lists the date as 24.12.2022, venue as ECE 108/2, and time as 9:00Am to 4:00Pm. It also lists Students Convenors (Ms.Pooja, Mr.Shibi Raj, Mr.Harinath) and Student Coordinators (Mr.Harish, Mr.Aashish, Ms.Aishwarya). Other roles include SDC Head (Dr.V.Vignesh), HOD (Dr.A.C.Sumathi), and Principal (Dr.M.Akila). A handwritten-style message at the bottom says: We welcome you all to make this event a successful one!

[Click to View](#)



[Click to View](#)



[Click to View](#)

*** END ***