Sarvajanik College of Engineering and Technology
Information Technology Department

Report: Workshop on "**Knowing Computer Hardware and Software**"

The department of Information Technology, SCET organized a workshop titled *"Knowing Computer Hardware and Software"* on 1st September, 2018 in technical collaboration with IEEE SCET Student Branch. The workshop was specially arranged for 1st year students of all branches. The objective of this workshop was to make newly admitted students aware about basics of computer, hardware-software interaction in computer and especially demonstrating computer assembly. The workshop was co-ordinated by Prof. Dhruti Sharma and Prof. Rohan Desai from IT department, SCET. A total of 124 students from different branches including Information Technology, Computer Engg., Electrical Engg., Mechanical Engg., Electronics Engg. and Civil Engg. actively participated in the event.

Contents of the Workshop:

There were two main sessions (Theory : 8:45 AM to 12:00 AM and Practicals: 12:45 PM to 3:45 PM) during the workshop. The theory session included two talks: (1) 'Computer Hardware - Software and their Interaction' by Prof. Dhruti Sharma, Asst. Prof., IT and (2) 'Real-world application scenarios & trends in Information Technology' by Prof. Mukesh Patel, Asst. Prof., IT.

The practical session was conducted by Ms. Tejal Surati, Lab Asst., MCA and Mr. Akshay Prajapati, Technician, Shreeji Computer Consultancy.   The contents of practical session were: (1) Demonstration of PC Assembly, (2) Demonstration of PC Configuration, OS installation and Network Configuration and (3) Practical PC Assembly.

The event was finally concluded with certificate distribution.

We acknowledge and thank Sarvajanik Education Society and Sarvajanik College of Engineering & Technology for providing the necessary infrastructure for conducting the workshop. We also thank Dr. Vaishali Mungurwadi, Principal, SCET for her guidance and motivation in organizing the workshop.

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