

Department of Electrical Engineering

Industrial Visit to Su-Kam's Baddi plant

Industrial visit was carried out at Su-Kam's Baddi plant on 13th November, 2017. The company is located on the foothills of the Shivalik Range. Firstly a orientation of company was given by heads of production department about history and how company was established.

Su-Kam's plant in Baddi is manufacturing 250,000 units of Inverters, UPS and Home UPS every month, with capacities ranging from 100 VA to 5.0 KVA. Su-Kam manufactures product range which includes Inverters, UPS Systems, Solar Inverters, Solar PCU and Power Conditioning Systems. The plant was set up in 2004 and has won the ISO 9001 : 2008 and ISO 14001 : 2004 certifications. The plant utilizes 7 QC Tools, Quality Circles, 5 S, Kaizen, Automated Testing and many more highly effective management practices, to ensure that only the best products are manufactured.

Electrical Engineering Students visited Su-Kam's battery manufacturing unit where they observed different rating batteries & how quality checking done by different engineers. Then they visited Inverter manufacturing unit here they understand the different component assembly & High Power Testing, Load Testing of final stage Inverter. Su-Kam is manufacturing a wide range of technologically advanced UPS and Inverters for home and commercial use like Pico UPS, Torque HUPS, Shiny HUPS, Smiley HUPS, DSP Sine Wave Inverters etc.



ELECTRICAL ENGG. STUDENTS IN SU KAM'S BADDI PLANT

Industrial Visit to Home Appliance Company, Baddi

Electrical Engineering Students also visited HAC (Home Appliance Company), which manufactures mixer, juicer grinder for Bajaj & Morphy Richard. Here students understand the working of universal motor, winding process, stability testing, High Voltage Testing, Insulation Resistance, Leakage & Running Testing.



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