

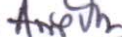
Siliguri Institute of Technology

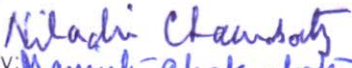

Daily Energy Audit Report

Date: 21.04.2022

The following data has been collected by the students for Energy Audit:

Building: Main Building		Floor: 3rd Floor, 2nd Floor			
Room No: Civil: (ClassRoom:301-306, All labs, Faculty Room, Corridor , Washroom), ECE:(Class Room: 201-206, All labs, Faculty Room, Corridor & Washroom)					
Sl.No.	Particulars	Number	Power Details		Total (Power details)
1	No. of Ceiling Fans:	183	Wattage/per item:	60	10980
2	No. of Table Fans:	0	Wattage/per item:	60	0
3	No. of Wall mounted fan	2	Wattage/per item:	60	120
4	No of Tube Lights(Florescent):	369	Wattage/per item:	40	14760
5	No of Tube Lights(LED):	5	Wattage/per item:	20	100
6	No of 6 amp plug point:	694	Wattage/per item:	1104	766176
7	No of 16 amp plug point:	126	Wattage/per item:	2944	370944
8	No of Switches:	747	Wattage/per item:	0	0
9	No of AC:	20	Wattage/per item:	2500	50000
10	PC:	115	Wattage/per item:	350	40250
11	Printer:	13	Wattage/per item:	1000	13000
12	Projector:	6	Wattage/per item:	1000	6000
13	Bulb (CFL):	244	Wattage/per item:	20	4880
14	others: Experimental Set up	10	Wattage/per item:	16000	16000
Total (Wattage)					1293210

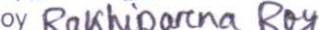
Arup Das: 

Niladri Chakraborty: 
Moumita Chakraborty: 
Signature of faculty / staff members


Shrabani Pal

Signature of Coordinator

Danish Das: 

Rakhiparna Roy: 

Rahul Banik: 

Dewashis Pradhan: 

Signature of Student members


Dr. Mithun Chakraborty

Signature of Principal, SIT