



PSG COLLEGE OF TECHNOLOGY
CENTER FOR INDUSTRIAL RESEARCH AND DEVELOPMENT

S.No	Date of Audit	Industry	Remarks
1	31-12-2014	Blue Mount Textiles	Energy audit conducted and installation of solar was recommended. The clients have installed solar plant of 1000KVA
2	31-12-2014	Annur Cotton Mills	Energy audit conducted with feasibility study on solar installations.
3	31-12-2014	SKS Spinning	Energy audit conducted and solutions to harmonic mitigation were provided.
4	03-01-2015	SE Forge India Ltd	Energy as per BEE guidelines conducted and successful implementation on energy savings obtained
5	08-01-2015	ZF Wind Forms Ltd	Energy as per BEE guidelines conducted and successful implementation on energy savings obtained
6	23-02-2015	Blue Mount Textiles	Energy audit conducted and solutions to harmonic mitigation were provided.
7	13-02-2015	KG Mills,Annur	Energy audit conducted with feasibility study on solar installations.
8	02-01-2015	PSG IMSR & H	energy audit completed
9	17-02-2015	KGS Mills,Madhampatti	Energy audit conducted with feasibility study on solar installations.
10	18-02-2015	Unicast Alloys	Energy audit conducted and solutions to harmonic mitigation were provided.
11	05-03-2015	Abirami Electronics	Energy audit solutions provided a estimated savings of Rs 28000.00 per month without addition of any equipments
12	01-04-2015	KNM Textiles	Energy audit conducted with feasibility study on solar installations.



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13	08-05-2015	Sharadha Terry Products	Energy audit conducted and harmonic mitigation solution was designed. Solor power substitution feasibility study was conducted
14	15-05-2015	Hitech(Unicast)	Energy audit conducted and solutions to harmonic mitigation were provided.
15	18-05-2015	Swamy & Swamy Plantation	Energy audit conducted and solutions to harmonic mitigation were provided. The harmonic levels were successfully brought down the value to 2.75 %.
16	27-03-2015	PSG Foundry	Energy audit conducted and solutions to harmonic mitigation were provided.
17	27-04-2015	Shri Palani Andavar Mills	Energy audit conducted and suggestions for power savings proposed
18	28-04-2015	Consul Neo Watt	Study on Automatic harmonic filters and proposals provided for developments
19	12-08-2015	ZF Wind Forms Ltd	Energy audit conducted for reducing energy loss in transmission and distribution
20	07-06-2015	Sri Hari Foundry	Harmonic solutions was provided to reduce the harmonics level from 27 % to 4% and successfully implemented
21	07-06-2015	Sri Hari Foundry Unit-I	Harmonic solutions was provided to reduce the harmonics level from 25 % to 4% and successfully implemented
22	15-09-2015	Gateway Hotel - Taj	Energy audit conducted to reduce poer consumption using VFD drives in Hotel industry



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23	16-08-2015	TEKIC Substation	The complex consisting of more than 175 industries of different nature and the detailed report was prepared for energy saving measures
24	16-07-2015	Sorna Kaleshwara Garments	energy audit conducted and power savings estimated at 14%
25	21-04-2015	Astraa Apparels	energy audit conducted and power savings estimated at 24%
26	16-04-2015	Jayam Knits	energy audit conducted and power savings estimated at 12.5%
27	16-04-2015	Sans Cranes Knits	energy audit conducted and power savings estimated at 17.2%
28	16-04-2015	SA Knittings	energy audit conducted and power savings estimated at 16%
29	16-04-2015	Blue Breeze enterprise	energy audit conducted and power savings estimated at 10%
30	16-04-2015	B S Apparels	energy audit conducted and power savings estimated at 27.5%
31	24-06-2015	Ahil Knit Exports	energy audit conducted and power savings estimated at 12.5%
32	25-06-2015	Sun Apparels	energy audit conducted and power savings estimated at 13.5%
33	25-06-2015	AB Screens	energy audit conducted and power savings estimated at 16%
34	25-06-2015	Anushree Clothing	energy audit conducted and power savings estimated at 16%
35	25-06-2015	Nice Polymer	energy audit conducted and power savings estimated at 22.5%
36	24-06-2015	Cherish Knit	energy audit conducted and power savings estimated at 15%
37	24-06-2015	Sudhama Hosaries	energy audit conducted and power savings estimated at 16%
38	07-07-2015	Piper International	energy audit conducted and power savings estimated at 27.5%
39	16-04-2015	Subathra exports	harmonics solutions provided to bring under control



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40	16-04-2015	BNT Innovation Garments	harmonics solutions provided to bring harmonic under control
41	16-04-2015	Perfect Knits	harmonics solutions provided to bring harmonic under control
42	16-04-2015	Avari Exports	harmonics solutions provided to bring harmonic under control
43	16-04-2015	Moulana Polypacks	harmonics solutions provided to bring harmonic under control
44	16-07-2015	Solo Exports	harmonics solutions provided to bring harmonic under control
45	17-04-2015	Unique exports	harmonics solutions provided to bring harmonic under control
46	16-07-2015	AR Apparels	harmonics solutions provided to bring harmonic under control
47	17-04-2015	Cliffon clothings	harmonics solutions provided to bring harmonic under control
48	07-07-2015	Rich Born	harmonics solutions provided to bring harmonic under control
49	23-07-2015	Mary Fashion	harmonics solutions provided to bring harmonic under control
50	23-07-2015	SS Packages	harmonics solutions provided to bring harmonic under control
51	07-07-2015	Shri Sai Rotoprint	harmonics solutions provided to bring harmonic under control
52	15-07-2015	Velmurugan Textiles	harmonics solutions provided to bring harmonic under control
53	25-06-2015	Macro Fashion	harmonics solutions provided to bring harmonic under control
54	07-07-2015	Prachi Exports	harmonics solutions provide to bring harmonics under control
55	25-06-2015	GEM Exports	harmonics solutions provided to bring harmonics under control
56	07-07-2015	Vishya knits	harmonics solutions provided to bring harmonics under control
57	07-07-2015	SGS Inter knits	harmonics solutions provided to bring harmonics under control



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S.No	Date of Audit	Industry	Remarks
58	07-07-2015	Nstyle exorts	harmonics solutions provided to bring harmonics under control
59	09-07-2015	Topwin Textiles	harmonics solutions provided to bring harmonics under control
60	09-07-2015	Avani exports	harmonics solutions provided to bring harmonics under control
61	07-07-2015	Solaraa Fabs	harmonics solutions provided to bring harmonics under control
62	17-07-2015	Knit Source	harmonics solutions provided to bring harmonics under control
63	16-07-2015	Everest Fabrics	harmonics solutions provided to bring harmonics under control
64	16-07-2015	Dhina Fabrics	harmonics solutions provided to bring harmonics under control
65	21-04-2015	SRG Apparels	harmonics solutions provided to bring harmonics under control
66	21-04-2015	Tube Knit Fabrics	harmonics solutions provided to bring harmonics under control
67	21-04-2015	Cleanex LTD	harmonics solutions provided to bring harmonics under control
68	21-04-2015	Poppys plastics	harmonics solutions provided to bring harmonics under control
69	21-04-2015	Astra Apparels	harmonics solutions provided to bring harmonics under control
70	09-07-2015	Vishnuraman Textiles	harmonics solutions provided to bring harmonics under control
71	23-07-2015	New Hook Fashion	harmonics solutions provided to bring harmonics under control
72	09-07-2015	Ashwini Polypacks	harmonics solutions provided to bring harmonics under control
73	09-07-2015	N-Style Textile	harmonics solutions provided to bring under control
74	09-07-2015	Vishnuraam Textiles	energy audit conducted and power savings estimated at 13.5%
75	16-07-2015	Mary Fashion	energy audit conducted and power savings estimated at 16%



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S.No	Date of Audit	Industry	Remarks
76	22-07-2015	Aparna Knitting	energy audit conducted and power savings estimated at 16%
77	23-07-2015	Mary Fashion Impex	energy audit conducted and power savings estimated at 29.5%
78	22-07-2015	Mani& Mani Knits	energy audit conducted and power savings estimated at 15%
79	17-07-2015	Top N.M	energy audit conducted and power savings estimated at 6%
80	16-07-2015	Tube Knits Fashion	energy audit conducted and power savings estimated at 36%
81	16-07-2015	Poppy Apparels	energy audit conducted and power savings estimated at 26%
82	16-07-2015	Arunnan knitting	harmonics solutions provided to bring harmonics under control
83	16-07-2015	Ahil Apparels	harmonics solutions provided to bring harmonics under control
84	17-07-2015	Arish knitting	harmonics solutions provided to bring harmonics under control
85	24-04-2015	Everwill Knitting	harmonics solutions provided to bring harmonics under control
86	12-05-2015	Agathiar Embroider	harmonics solutions provided to bring harmonics under control
87	12-05-2015	Trition	harmonics solutions provided to bring harmonics under control
88	12-05-2015	Keshari nandan knit fashion	harmonics solutions provided to bring harmonics under control
89	13-05-2015	Laurel apparels	energy audit conducted and power savings estimated at 26%
90	09-07-2015	Cotton Blossom	energy audit conducted to provide solar installation
91	13-05-2015	Dharani Packaging	energy audit conducted
92	17-07-2015	NC John & Son Textile	energy audit conducted
93	12-05-2015	Aspan Knits	energy audit conducted
94	21-07-2015	Sri Om Knitting	energy audit conducted
95	23-06-2015	Vinayaga Fabrics	energy audit conducted
96	23-06-2015	Cotton Blossom Unit 1	energy audit conducted



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S.No	Date of Audit	Industry	Remarks
97	23-06-2015	Mano Fabrics	energy audit conducted
98	13-05-2015	Venkateswaran cotton unit1	energy audit conducted
99	13-05-2015	Venkateswaran cotton unit2	energy audit conducted
100	23-06-2015	Prachi Exports	energy audit conducted to provide solar installation
101	23-06-2015	Poppy Packs	energy audit conducted
102	09-07-2015	Real Clothing	energy audit conducted
103	10-07-2015	Texport Industries	energy audit conducted
104	10-07-2015	Krish Flexi unit1	energy audit conducted
105	10-07-2015	Krish Flexi unit2	energy audit conducted
106	10-07-2015	Royal Garments	energy audit conducted
107	10-07-2015	Saasi Knitter	energy audit conducted
108	10-07-2015	Vasthra Fabrics	energy audit conducted
109	15-07-2015	Factum Knits	energy audit conducted
110	15-07-2015	Essar Pre	energy audit conducted
111	15-07-2015	Sri Kavan Exports	energy audit conducted
112	23-07-2015	Airtel Coomunications	energy audit conducted
113	23-07-2015	Reliance communications	radation in mobile tower studied
114	23-07-2015	Tata Communications	radation in mobile tower studied
115	24-07-2015	BS Apparels unit 1	energy audit
116	10-07-2015	Rajadhani Exports and Knitting Unit 1	energy audit conducted and power savings estimated at 36%
117	10-07-2015	Jai Fabrics	energy audit
118	25-07-2015	Hyundai Motors, Chennai	Fault detections of Electrical substation equipment was conducted using Ultra sound technology
119	30-07-2015	SRF Ltd, Chennai	Ultra sound audit conducted to identify leakage of precious gases. Approximately Nitorgen leak was found to be Rs 33 lacs in a year



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120	27-07-2015	M/s Universal Carbon.Chennai	study on bearing conditions of 10 nos x 150 Hp motor was studied using ultrasound technology and weakness were detected. Poor /excess greasing were observed which are also major cause of bearing failure
121	01-08-2015	Chirayu Medical College & Hospital	radiation levels were studied as per recommendations of AERB, BARC and reported radiation limitations
122	17-08-2015	Mallya Hospital	radiation levels were studied as per recommendations of AERB, BARC and reported radiation limitations

List of joint ventures under progress

Sl no	Name of the firm	Nature of association
1	M/S Kairali, Ernakulam	<ul style="list-style-type: none"> ○ Analyzing industrial problems of the industry ○ Joint venture for R&D development ○ Internship of students
2	M/s ARVIND TEXTILE PROCESS, TIRUPUR	<ul style="list-style-type: none"> ○ Analyzing industrial problems of the industry ○ Joint venture for R&D development ○ Internship of students
3	M/s National productivity Council	<ul style="list-style-type: none"> ○ Jointly conduct energy audits ○ Share the technical know-how ○ Provide training to industries
4	M/s Yanthra Soft Systems Ltd	<ul style="list-style-type: none"> ○ Jointly do Research and Development ○ Product development ○ Internship of students
5	M/s PRICOL Research and Development Center	<ul style="list-style-type: none"> ○ Jointly do Research and Development ○ Product development