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7.1.6 Quality audits on environment and energy are regularly undertaken by the institution (2021-22)

1. **Energy audit - Yes**
2. **Beyond the campus environmental promotional activities - Yes**

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Vivekanand Education Society's
Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

V.E.S.
Since 1962

TELLY SAFETY SOLUTIONS PVT. LTD.
Safety Consultants
TSSPL

Safety Audit Report

Conducted by :

TELLY SAFETY SOLUTIONS PVT. LTD.

For Client : The Tata Power Company Limited
Location : VIVEKANAND EDUCATION SOCIETY, Chembur.

Date of Audit : 21st December, 2012.

B-16/A, Ghatkopar Ind. Estate, Behind 'R' City Mall, Ghatkopar (W), Mumbai - 400 086.
State : Maharashtra, India. Ph. 022-40111519
Website www.safetyonly.co.in Email sales@safetyonly.co.in - safetyonlymumbai@gmail.com

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY
CHEMBUR, MUMBAI 400 074 INDIA

Vivekanand Education Society's
Institute of Technology

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V.E.S.
Since 1962

HIRU WADHWANI@YAHOO.in

SAFETY AUDIT ON SITE OBSERVATION REPORT

Location: Vivekanand Edu soc institute of technology [Chembur]. Date: 21/12/12

SR. NO.	OBSERVATIONS	COMPLIANCE DATE	CONSUMER COMMENTS
1)	Danger signature not present on electrical equipment room.	will be complied with within 45 to 60 days.	
2)	ERT team to be formed and proper training to be given.		
3)	Licence to work copy not present (displayed inside lift.		
4)	Obstacle to electrical equipment in canteen.		
5)	No of fire extinguisher are less in canteen area.		
6)	Rubber Mats not present in front of electrical equipment.		
7)	Fire extinguisher in carpentry room location not proper.		
8)	Evacuation paths are blocked & signage are non-standard.		
9)	"Lift not to be used during emergency" sign not displayed.		
10)	switch boards covers are missing.		
11)	Proper P.P.E's not used.		

TATA Power Representative signature Prakad Khadpe
Note: Detailed Report will be given to you later

Consumer representative signature
K.M.SREENIVASAN
KMSVASAN@yahoo.com

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CHEMBUR, MUMBAI-400 074 INDIA

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TELLY SAFETY SOLUTIONS PVT. LTD.
Safety Consultants

TSSPL

23rd December'2012

To,

The Tata Power Company Limited
Lower Parel, Mumbai-400013

Sub : Submission of Safety Audit Report for Audit conducted at VIVEKANAND EDUCATION SOCIETY, Chembur.

Dear Sir,

I am thankful to the Management of The Tata Power Company Limited for giving me this opportunity to conduct the Electrical Safety Audit at the above organisation and the Vision for Safety by your organisation is highly appreciated.

For the Safety Audit conducted by me at above organisation, I am hereby forwarding the Audit Observations & Suggestions with priority indication for compliance.

I hope, that the observations and suggested compliance are acceptable and will be put into practice at the earliest and complied with.

Thanking you

Yours truly,
sd/-
Rajneekant Teli
President

TELLY SAFETY SOLUTIONS PVT. LTD.

B-16/A, Ghatkopar Ind. Estate, Behind 'R' City Mall, Ghatkopar (W), Mumbai - 400 086,
State : Maharashtra, India. Ph. : 022-40111519
Website : www.safetyonly.co.in Email : sales@safetyonly.co.in · safetyonlymumbai@gmail.com

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TELLY SAFETY SOLUTIONS PVT. LTD.
Safety Consultants

Address	VIVEKANAND EDUCATION SOCIETY, Chembur.	Date 21-12-2012	
Audit Area	Consumer installations	LT Consumer	
Main Activity		Education Institution	
TATA Power Representative		Customer Representative	
Mr. Patil		Mr. Wadhwani Mr. K. M. Srinivasan	Admin. Head Maint. Head
Total footfall on regular days	1200 – 1300 people	Areas inspected	Electrical Panel, Metering Room, Capacitor Bank, Canteens, Class rooms & labs.
		Connected load	50 Kw

NOTE : PHOTOGRAPHY WAS NOT ALLOWED

B-16/A, Ghatkopar Ind. Estate, Behind 'R' City Mall, Ghatkopar (W), Mumbai - 400 086,
State : Maharashtra, India. Ph. : 022-40111519
Website : www.safetyonly.co.in Email : sales@safetyonly.co.in • safetyonlymumbai@gmail.com

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CHEMBUR, MUMBAI-400 074 INDIA

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VES INSTITUTE OF TECHNOLOGY

ACTION TAKEN REPORT

SUBJECT: ELECTRICAL SAFETY AUDIT REPORT AND REGULARISATION

All the recommendations suggested by the agency are puctually complied with

Signature of In-charge

K. M. Sreenivasan

V.E.S. Institute of Technology
Hashu Advani Memorial Complex,
Collector Colony, Chembur,
Mumbai-400 074, INDIA.

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY
CHEMBUR,
MUMBAI-400 074
INDIA

V E S INSTITUTE OF TECHNOLOGY

ELECTRICAL SAFETY AUDIT AND ACTION TAKEN REPORT

Certified that ➢ Electrical Audit for the institute building have been carried out on 21-12-2012 and 29-09-2017 and the required rectification task has been and is being carried out on a regular basis and this is vouched by the attached documents.

25-01-2020

K.M.Sreenivasan

IN-CHARGE
Repaire & Maintenance Department
VES Institute of Technology,
Collector Colony, RC Marg,
Chembur, Mumbai-400 074.
Ph- 61532516,
k.m.sreenivasan@ves.ac.in

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY CHEMBUR, MUMBAI-400 074 INDIA

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Since 1962

Paul Shantanu Consultants
UG 197, Dreams The Mall, LBS Marg,
Bhandup West
Mumbai, Maharashtra 400078
7400098243
engineering@paulshantanu.com
www.paulshantanu.com
GSTIN: 27ASAPP9113D1ZX
PAN No. ASAPP9113D

Paul Shantanu
Consultants

Tax Invoice

INVOICE TO
V.E.S INSTITUTE OF TECHNOLOGY
Hashu Advani Memorial Complex ,Collector Colony,R.C Marg ,Chembur ,Mumbai -400 074.

SHIP TO
V.E.S INSTITUTE OF TECHNOLOGY
Hashu Advani Memorial Complex ,Collector Colony,R.C Marg ,Chembur ,Mumbai -400 074.

INVOICE NO. INV 2018 19 494
DATE 18.03.2019
DUE DATE 18.03.2019
TERMS Due on receipt

PLACE OF SUPPLY
27 - Maharashtra

PURCHASE ORDER NO.
PO/3584/18-19

PURCHASE ORDER DATE
18.02.2019

NO	HSN SAC	ACTIVITY	TAX	QTY	RATE	AMOUNT
1	995461	**AMC for the electrical system** of the Entire Building For the Period (1st Feb 2019 to 31st jan 2020)	18.0% GST	1	49,500.00	49,500.00

"We hereby certify that my/our registration certificate under the Maharashtra Value Added Tax Act, 2002 is in force on the date on which the sale of the goods specified in this tax invoice is made by me/us and that the transaction of sale covered by this tax invoice has been effected by me/us and it shall be accounted for in the turnover of sales while filing of return and the due tax, if any, payable on the sale has been paid or shall be paid"

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

SUBTOTAL	49,500.00
CGST @ 9% on 49500.00	4,455.00
SGST @ 9% on 49500.00	4,455.00
TOTAL	58,410.00
BALANCE DUE	₹58,410.00

Company's Service Tax No. ASAPP9113DSD001
Company's PAN ASAPP9113D
Vat TIN 27425276129V dated Dec 1, 2016
CST TIN 27425276129C dated Dec 1, 2016

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY
CHEMBUR, MUMBAI-400 074 INDIA

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V.E.S. Institute of Technology

Paul Shantanu Consultants

Ledger Account

Office No. G 197 Dreams The Mall
Lal Bahadur Shastri Marg, Bhandup (W)
Mumbai 022 6742 0500 /9167011180 / 70454999

1 Apr 2012 to 31 Jan 2020

Date		Particulars	Vch Type	Vch No	Debit	Credit
23-10-2017	To	**Janakalyan Sahakari Bank Ltd.** *Ch. No. 119124 - 22420.00 Being 50% Advance Paid to Paul Shantanu Consultants towards Electrical Safety & Power Safety AUDIT for A & B Wing Meter Room as per attached PO NO 2890 dated 29-9-17 for Rs. 44840.00*	**Payment**		22,420.00	
24-11-2017	By	**(as per details)** **Electrical Repairs & Maintenance** **SGST Input - Purchase** **CGST Input - Purchase** *Being Paul Shantanu Consultants towards Electrical Safety & Power Safety AUDIT for A & B Wing Meter Room Invoice NO IV/2017 -18/111 dated 24/11/17 - 44840.00 as per PO NO 2890 dated 29-9-17 for Rs. 44840.00*	**Purchase - RD** **38,000.00 Dr** **3,420.00 Dr** **3,420.00 Dr**	420		44,840.00
13-12-2017	To	**(as per details)** **Janakalyan Sahakari Bank Ltd.** **T.D.S. (CL)** *Ch. No. 119385 - 22040.0 Being Amt Paid to Paul Shantanu Consultants towards Electrical Safety & Power Safety AUDIT for A & B Wing Meter Room ag. Invoice NO IV /2017-18/111 dt 24/11/17 - 44840.00 PO NO 2890 (44840.0 Less 50% Adv 22420 - 1% TDS 380.0)*	**Payment** **22,040.00 Cr** **380.00 Cr**		22,420.00	
22-2-2018	By	**(as per details)** **AMC for Electrical System (Building)** **SGST Input - Purchase** **CGST Input - Purchase** **Prepaid Expense - AMC Electrical System (Building)** *Being Paul Shantanu Consultants towards AMC for Electrical System of the Entire Building frin 01/02/18 to 31/01/19 Invoice No IV/2017-18/191 dated 22/02/18 - 58410.00 as per PO NO 3031 dated 24-1-18 for Rs 58410.00 (GST NO 18% & HSN 995461)*	**Purchase - RD** **8,250.00 Dr** **4,455.00 Dr** **4,455.00 Dr** **41,250.00 Dr**	720		58,410.00
26-2-2018	To	**(as per details)** **Janakalyan Sahakari Bank Ltd.** **T.D.S. (CL)** *Ch. No. 121205 - 28710.0 Being Amt Paid to Paul Shantanu Consultants (50%) towards AMC for Electrical System of the Entire Building from 01/02/18 to 31/01/19 Invoice No IV/2017-18/191 dt 22/02/18 - 58410.00 PO NO 3031 (TDS 1% 495.0 on 49500.0)*	**Payment** **28,710.00 Cr** **495.00 Cr**		29,205.00	
		Carried Over			74,045.00	1,03,250.00

continued ...

V.E.S. Institute of Technology
Paul Shantanu Consultants Ledger Account 1-Apr-2012 to 31-Jan-2020

Date	Particulars	Vch Type	Vch No	Debit	Credit
	Brought Forward			74,045.00	1,03,250.00
	To Closing Balance			74,045.00	1,03,250.00
				29,205.00	
1-4-2018	By Opening Balance			1,03,250.00	1,03,250.00
30-10-2018	To Janakalyan Sahakari Bank Ltd. Ch. No : 121694 - 29205.0 Being Amt Paid to Paul Shantanu Consultants (Bal 50%) towards AMC for Electrical System of the Entire Building from 01/02/18 to 31/01/19 Invoice No IV/2017-18/191 dt 22/02/18 - 58410.00 PO NO 3031	Payment			29,205.00
				29,205.00	
18-3-2019	By (as per details) AMC for Electrical System (Building)	Purchase - RD	1336		58,410.00
	SGST Input - Purchase	8,250.00 Dr			
	CGST Input - Purchase	4,455.00 Dr			
	Prepaid Expense - AMC Electrical System (Building)	4,455.00 Dr			
	Being Paul Shantanu Consultants towards AMC for Electrical System of the Entire Building from 01/02/19 to 31/01/20 Invoice No IV/2018-19/494 dated 18/03/19 Rs. 58410.00 as per PO NO 3584 dated 18/03/19 for Rs. 58410.00 (GST NO 18% & HSN 995461)	41,250.00 Dr			
30-3-2019	To (as per details) Janakalyan Sahakari Bank Ltd.	Payment			
	TDS - Non Salary (CL) 2018 - 19 Q. 4	28,710.00 Cr			
	Ch. No : 122868 - 28710.0 Being Amt Paid to Paul Shantanu Consultants (50%) towards AMC for Electrical System of the Entire Building from 01/02/19 to 31/01/20 Invoice No IV/2018-19/494 dt 18/03/19 - 58410.00 PO NO 3584 (TDS 1% 495.0 on 49500.0)	495.00 Cr		29,205.00	
	To Closing Balance			58,410.00	87,615.00
				29,205.00	
				87,615.00	87,615.00

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY CHEMBUR, MUMBAI-400 074 INDIA

VES INSTITUTE OF TECHNOLOGY

ACTION TAKEN REPORT

SUBJECT : Energy Audit Report Recommendations

Discription	Action Initiated
1. Improve power factor to 0.99 replaced	Maintained Capacitor bank under AMC. Maintained PF between .97 and .99
2. Install Lighting Energy saver	Not implemented due to technical issues.
3. Replace 36 watt Electronic tube lights with 18 watt LED tube lights	Under implementation in phased manner
4. Install Occupancy Sensors	Pending due to Practical difficulties.
5. Switch off 02 lifts after peak hours	Implemented
6. Maintain 24 degree set point for Acs	Implemented
7. Install solar PV system	Under active consideration

Signature of In-charge _____ 25-01-2020

IN-CHARGE
Repaire & Maintenance Department
VES Institute of Technology,
Collector Colony, RC Marg,
Chembur, Mumbai-400 074.
Ph- 61532516,
k.m.sreenivasan@ves.ac.in

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VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY CHEMBUR, MUMBAI 400 074 INDIA

VES INSTITUTE OF TECHNOLOGY
ACTION TAKEN REPORT

SUBJECT: Energy Audit Report Recomendations

Description	Action initiated
1. Improve power factor to 0.99 replaced	Cleaned the capacitor shelf and deffective and discloured unit replaced Maintained the PF between .97 and .99
2. Install lighting Energy saver	Pending due to practical diffuluties of installing Lighting Energy Saver due to shortage of space in Meter Room.
3. Replace 36 watt electronics tube light with 19 watts LED tube light. manner.	Under implimentation in phased manner
4. Install Occupancy Sensors	Pending due to practical difficulties
5. Switch of 2 lifts after peak hours	Implimented
6. Maintain 24 degree st point for Acs	Implimented
7. Install solar PV system	Under implimentation

Signature of In-charge 25-12-2014
K. M. Sreenivasan

V.E.S. Institute of Technology
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