

**Sir M. Visvesvaraya Institute of Technology  
Bangalore – 562 157**



**INDEX SHEET**

**CRITERIA NO.: 7**

**SUBCRITERIA NO.: 7.1.2**

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**PRINCIPAL**

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore - 562 157.

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagar, Hunasamaranahalli, International Air Port Road, Bangalore-562 157.

(Affiliated to Visvesvaraya Technological University, Recognised by AICTE &amp; Accredited by National Board of Accreditation, New Delhi. An ISO 9001 : 2008 Certified Institution)



Ph. : 080-2846 7248, 2847 7024/25/26 Fax : 080-2846 7081

E-mail : principal@sirmvit.edu; sirmvitbgl@gmail.com, Web : www.sirmvit.edu

**Solar Energy**

As a part of the green measures, the campus is equipped with solar panel and solar water heaters at various locations. Solar panels are installed on the rooftop of new block. The power rating of the solar power plant installed is 10kW. The power output of the panels is utilized by one of the electronics laboratory in the new block.

In addition, the campus has solar water heaters installed at various locations like men's hostel (Unit I- 18 kW, Unit II- 36 kW, V – 36 kW , mess(unit IV) – 9 kW and PG block(Unit III) – 18 kW), ladies hostel(Block II – 18 kW and III – 18 kW) with a total installed capacity of 153 kW.

The details of the power requirement for the entire campus are as follows.

Venue	Actual power required per month (kwh)	Solar Power generated per month (kwh)	Power drawn from KEB per month (kwh)	Total Power consumed (kwh)
College	40579	7200	33379	40579
Men's Hostel	98756	42120	56636	98756
Ladies Hostel	41653	12960	15733	28693

Venue	Actual power required annually (kwh)	Solar Power generated annually (kwh)	Power drawn from KEB annually (kwh)	Total Power consumed annually (kwh)
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Men's Hostel	1185072	505440	679632	1185072
Ladies Hostel	499836	155520	188796	344316
Total annual Power	2171856	747360	1268976	2016336

Total annual power requirement = 21,71,856 kwh

Total power supplied from solar = 7,47,360 kwh

Total power drawn from KEB = 12,68,976 kwh

Total power requirement met by solar energy is **34.4 %** of the total load requirement.

Senior Engineer Electrical (Maintenance)  
 SENIOR ELECTRICAL MAINTENANCE ENGINEER  
 Maintenance & Development Cell  
 Sir MVIT, Bangalore - 562157

PRINCIPAL  
 Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
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# ENERGY CONSERVATION MEASURES

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## Men's Hostel Unit I - solar water heaters



 GPS Map Camera

Bengaluru, Karnataka, India

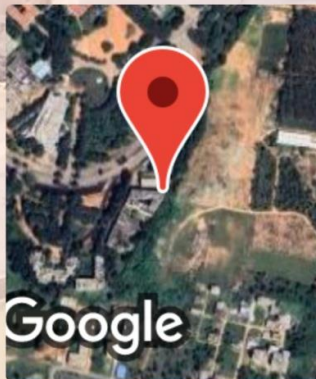
4JX5+CXQ, Bengaluru, Karnataka

562157, India

Lat 13.148454°

Long 77.610038°

17/02/23 10:49 AM GMT +05:30





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### Men's Hostel Unit II - solar water heaters



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### Men's Hostel Unit III (PG Block) - Solar water heaters



 **GPS Map Camera**



Bengaluru, Karnataka, India

4JX5+CXQ, Bengaluru, Karnataka 562157, India

Lat 13.148373°

Long 77.609954°

21/08/23 04:56 PM GMT +05:30

Google



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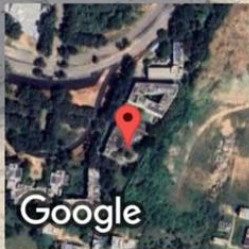
E-mail : principal@sirmvit.edu; sirmvitbgl@gmail.com, Web : www.sirmvit.edu



### Men's Hostel Unit IV (Mess Block) - Solar water heaters



 GPS Map Camera



Bengaluru, Karnataka, India

4JX5+6Q9, Bengaluru, Karnataka 562157, India

Lat 13.148099°

Long 77.609595°

21/08/23 05:02 PM GMT +05:30

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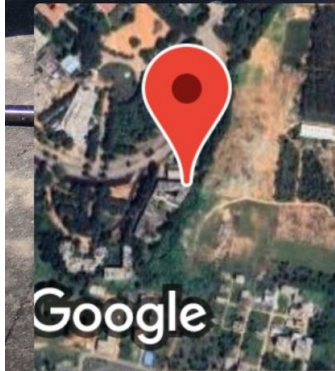
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E-mail : principal@sirmvit.edu; sirmvitbgl@gmail.com, Web : www.sirmvit.edu



## Men's Hostel Unit V - Solar water heaters



 GPS Map Camera



**Bengaluru, Karnataka, India**

4JX5+CXQ, Bengaluru, Karnataka

562157, India

Lat 13.148423°

Long 77.610008°

17/02/23 10:50 AM GMT +05:30



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### Ladies Hostel Solar water heaters



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Krishnadevarayanagar, Hunasamarahalli, International Air Port Road, Bangalore-562 157.

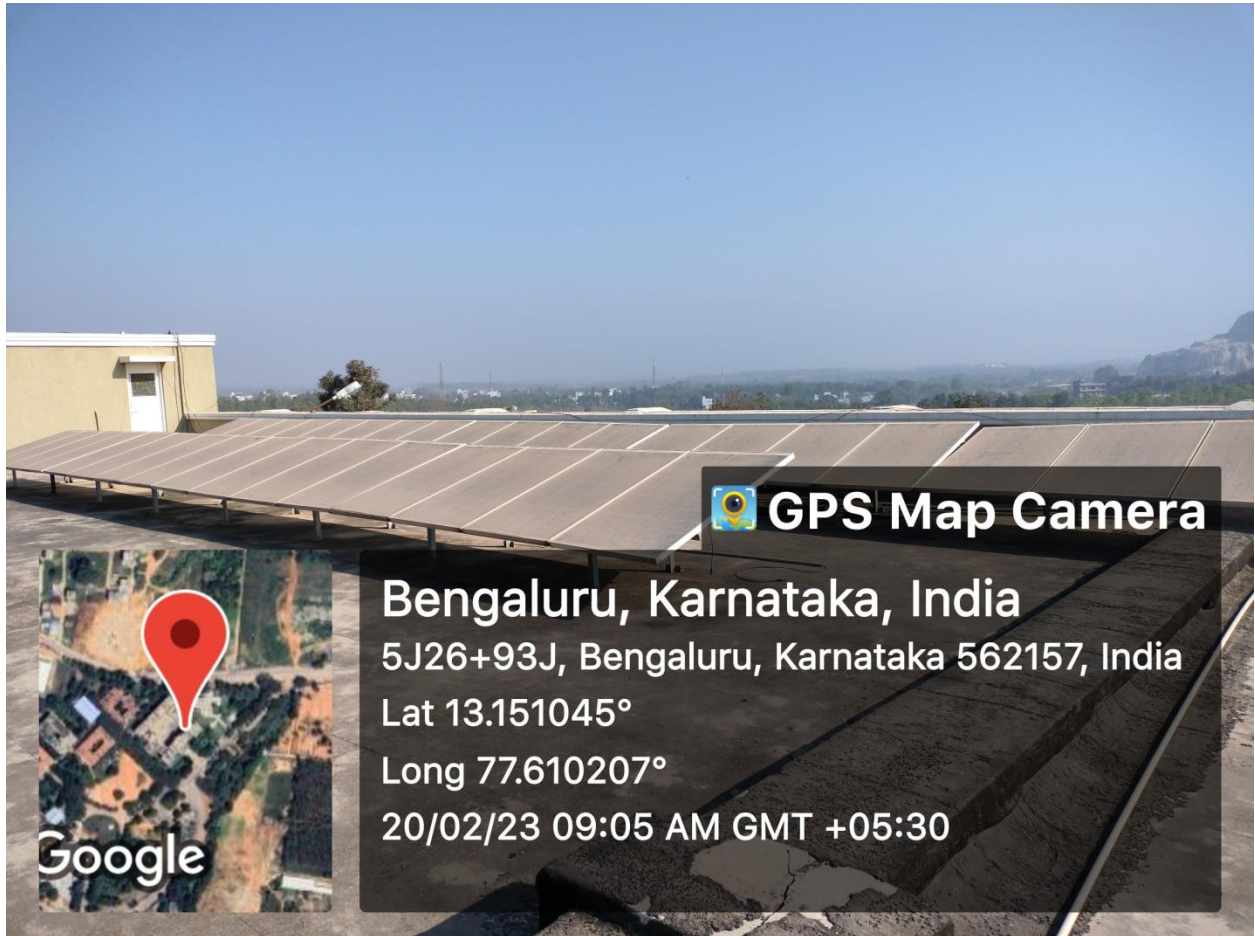
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### New block Solar panels installed





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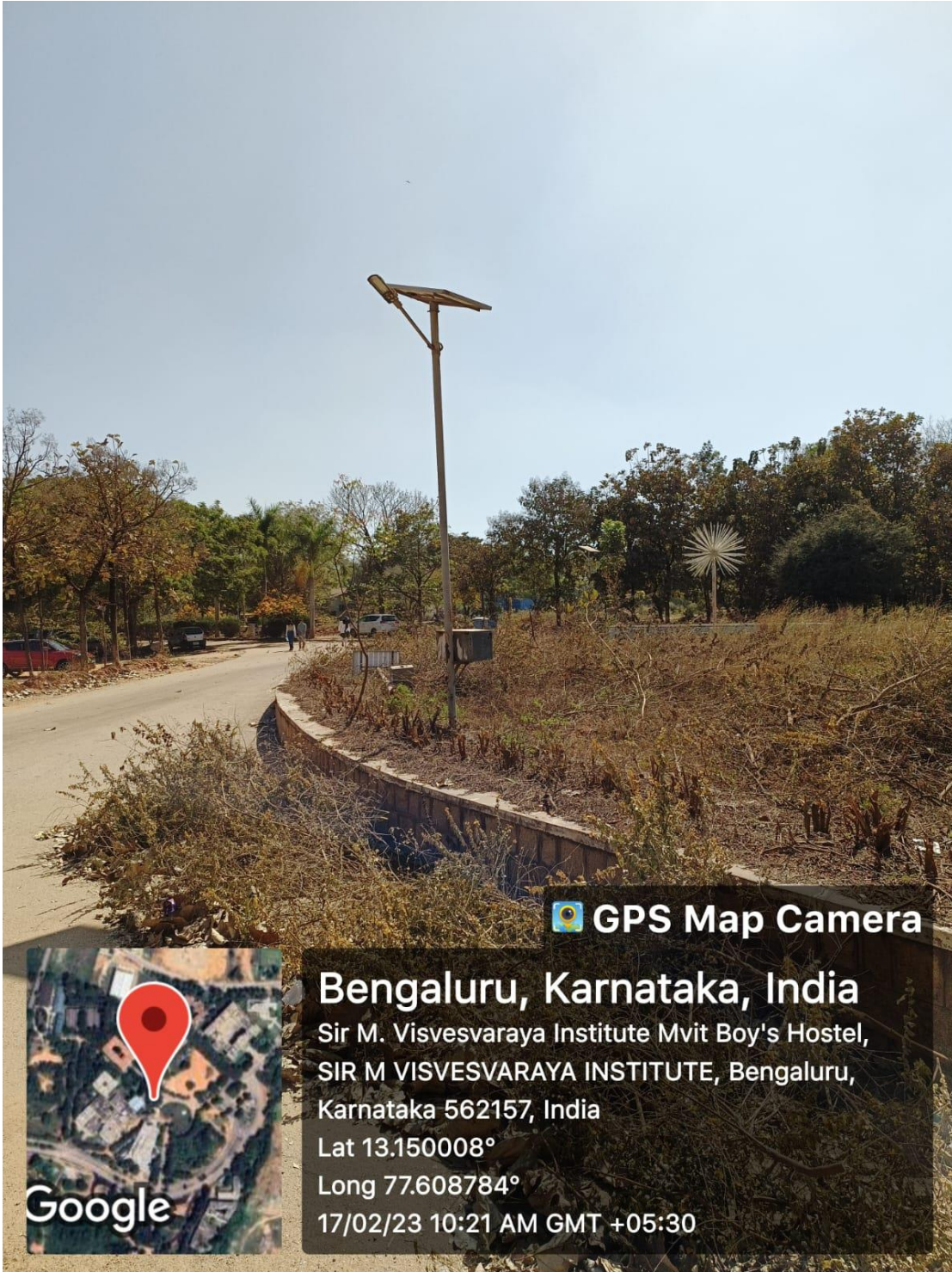
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## Solar Energy Street Lights



 **GPS Map Camera**



**Bengaluru, Karnataka, India**

Sir M. Visvesvaraya Institute Mvit Boy's Hostel,  
SIR M VISVESVARAYA INSTITUTE, Bengaluru,  
Karnataka 562157, India

Lat 13.150008°

Long 77.608784°

17/02/23 10:21 AM GMT +05:30



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## Electric Charging points for Electric Vehicles



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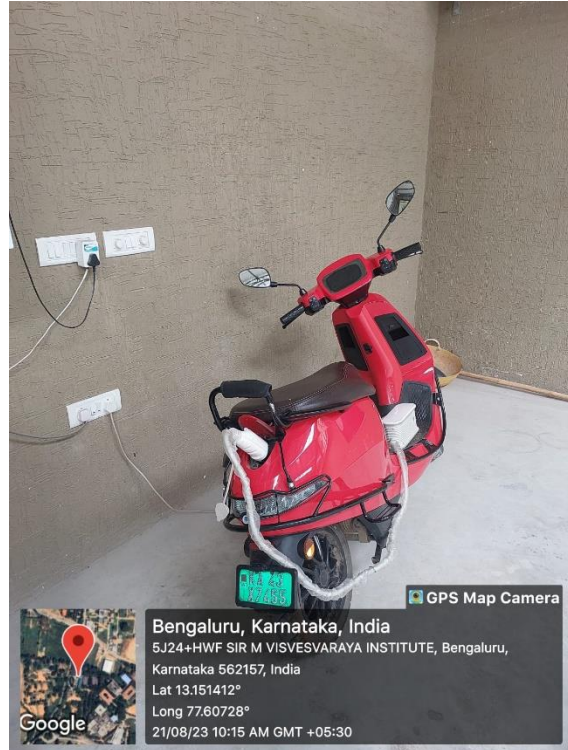
## Electric Charging points for Electric Vehicles



GPS Map Camera



Bengaluru, Karnataka, India  
5J24+HWF SIR M VISVESVARAYA INSTITUTE, Bengaluru,  
Karnataka 562157, India  
Lat 13.151349°  
Long 77.60724°  
21/08/23 10:15 AM GMT +05:30



GPS Map Camera



Bengaluru, Karnataka, India  
5J24+HWF SIR M VISVESVARAYA INSTITUTE, Bengaluru,  
Karnataka 562157, India  
Lat 13.151412°  
Long 77.60728°  
21/08/23 10:15 AM GMT +05:30



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

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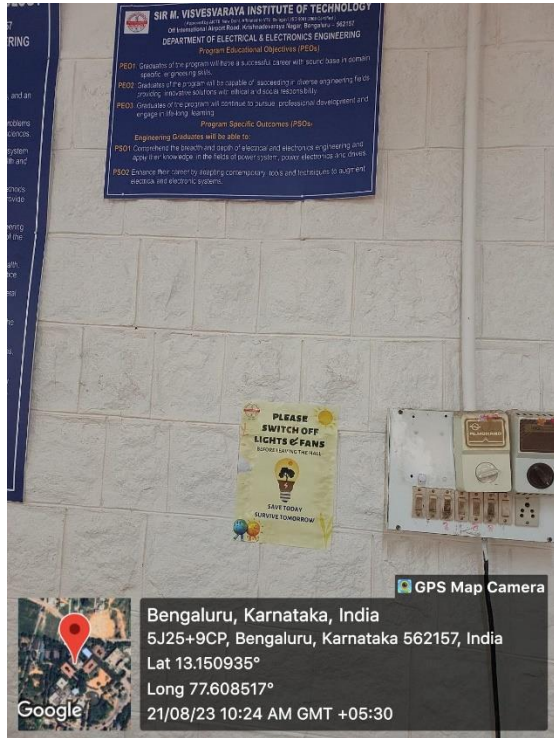
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## Awareness of poster for Energy Conservation



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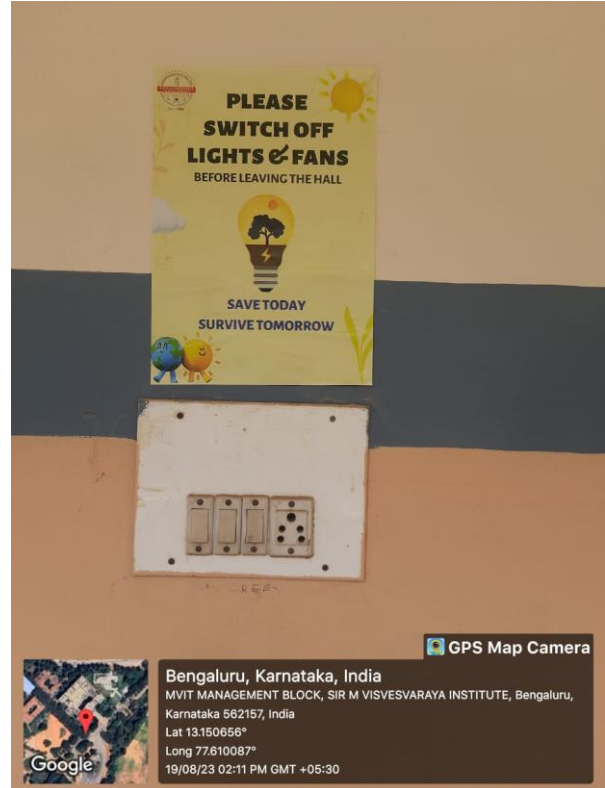
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## Energy Audit

Periodical inspection of all electrical installations in the campus is performed annually to ensure the compliance. Based on the observations made during the annual inspection an order for servicing of the 500kVA transformer oil testing and filtration system, silica gel breather replacement and reactivation, top-up transformer oil, earth pit testing, calibration of energy meters, CTs were performed by M/s. Classic Electricals on 23.02.2023.

### SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BENGALURU - 562157

ELECTRICAL MAINTENANCE DEPARTMENT

REF:- VIT/EMD/ele-ins/ /2022-23/358 DATE;-31.01.2023

To

The Secretary

Sri K.E.T

Bangalore

Through:- Principal Sirmvit

Respected sir,

Sub:- Submission of compliance report of periodical inspection.

Ref :- ACEi/BN/DCEI/4943/2021-2022 dated06.01.2022

With reference to the subject, we would like to bring to your kind notice that periodical inspection compliance report of electrical installation of Sirmvit campus for the year 2021-2022 has been submitted to Dy Chief Electrical Inspector on 23/01/2023 by classic Electricals Bangalore. Hence requesting your kind self accord approval for releasing Rs 38,350/ including GST towards executing and rectifying observation mentioned in inspection report.

This is for your kind information and needful.

Thanking you,

PRINCIPAL

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore-562 157.

Yours faithfully

Sr Engineer (Elect Maint)  
ELECTRICAL MAINTENANCE ENGINEER  
Maintenance & Development Cell  
Sir MVIT, Bangalore-562 157



**Sir M Visvesvaraya Institute of Technology**

# **NAAC FILE**

## **7.1.2**

**Sir M. Visvesvaraya Institute of Technology**  
**Bangalore – 562 157**



**INDEX SHEET**

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SUBCRITERIA NO.: 7.1.2

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**Percentage of annual Power  
requirement of the Institution met by  
the renewable energy sources –  
details.**

## Solar Energy

As a part of the green measures, the campus is equipped with solar panel and solar water heaters at various locations. Solar panels are installed on the rooftop of new block. The power rating of the solar power plant installed is 10kW. The power output of the panels is utilized by one of the electronics laboratory in the new block.

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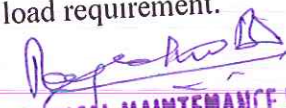
Total power drawn from KEB = 12,68,976 kwh

Total power requirement met by solar energy is 34.4 % of the total load requirement.



PRINCIPAL

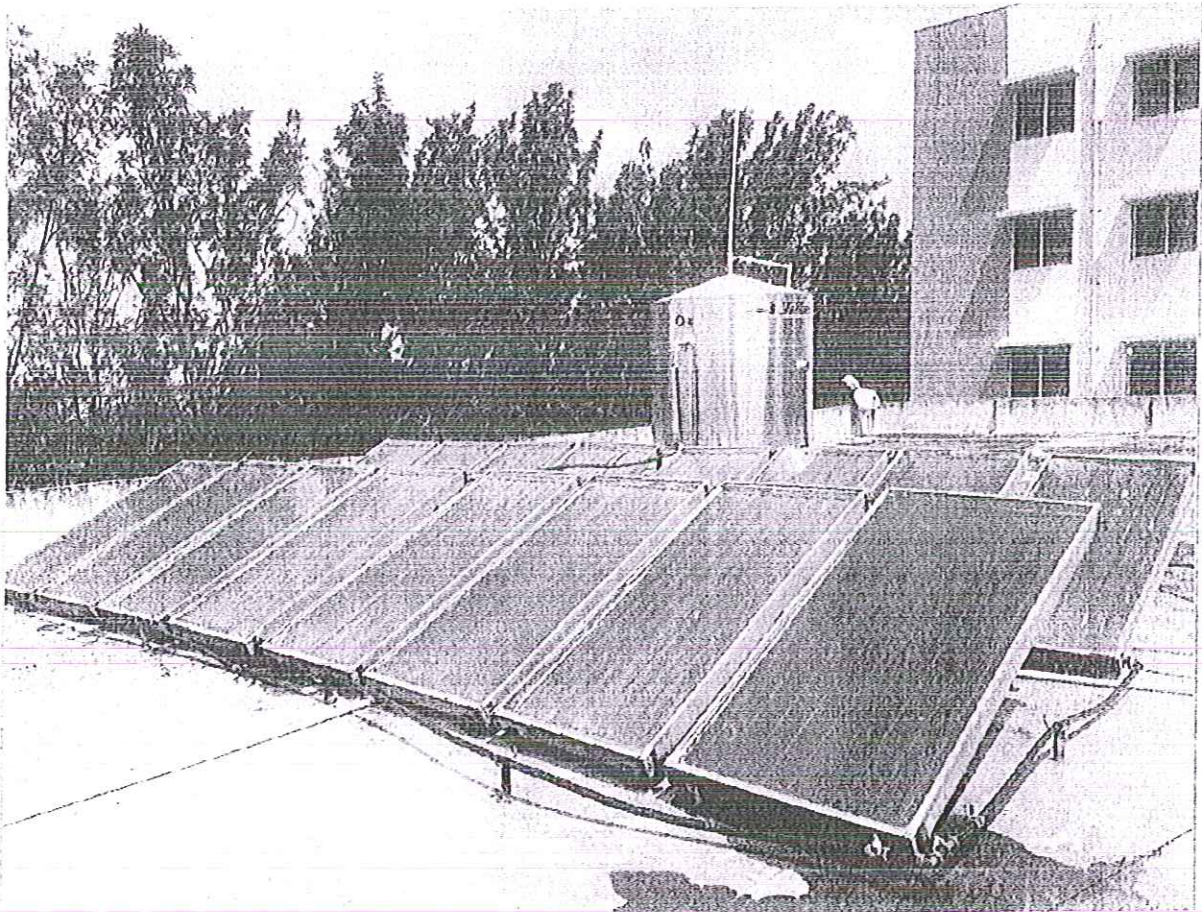
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Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore - 562 157.

  
**SENIOR ELECTRICAL MAINTENANCE ENGINEER**  
Maintenance & Development Cell  
Sir MVIT, Bangalore - 562157

Percentage of annual Power  
requirement of the Institution met by the  
renewable energy sources –  
Supporting-doc.



## Off Grid Solar Power Plant System - 10 KW

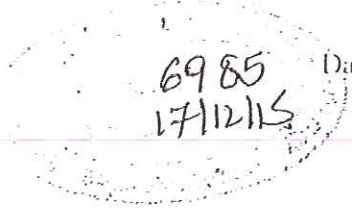


# Sri Krishnadevaraya Educational Trust

(SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY)

Sri M. Visvesvaraya Institute of Technology,  
Hunasamaranahalli, Off International Airport Road, Bengaluru-562157

Ref. No.KEI VII 78 2015 - 2016 141



Date : 02.05.2015

To  
M s. Deepa Solar Systems Pvt., Ltd.,  
No.4, 80 Feet Road, Next to BDA Complex,  
Nagarabhavi 2<sup>nd</sup> Stage,  
Bengaluru-560072.

Kind Attn: Mr.A.Antony George (9880215127)

Dear Sirs,

Sub: Order for supply and installation of 10 KW Solar Power Plant System  
required at Sir MVIT Campus.  
Ref: Your quotation No.DSL/S/SSL/11022014, dated 11.02.2014.

\*\*\*\*\*

With reference to the above, we are pleased to place an order for the supply and installation of  
of 10 KW Solar Power Plant System required at Sir M. Visvesvaraya Institute of Technology,  
Krishnadevarayanagar, Hunasamaranahalli, Off International Airport Road, Bengaluru 562157 as  
follows:

Sl No	Description	Qty	Amount (Rs.)
01	10 KW Solar Power Plant System, <ul style="list-style-type: none"> <li>➤ Total wattage of the load that can be used upto 25 Nos of 85 watts existing CFL Street Lighting System</li> <li>➤ Operational Hours - 12 hours per day</li> <li>➤ Solar PCU Capacity - 10 KVA 120 V</li> <li>➤ Solar Module Capacity - 24V 250Wp of 40 Nos.</li> <li>➤ Dimension of each 250 watts modules - 6.4 feet x 3.2 feet</li> <li>➤ SPV Module make - MNRE Approved.</li> <li>➤ Structure SPV Modules - MS Structure Provided.</li> <li>➤ Battery Capacity - 120V 400Ah (2V 400AH of 60 Nos).</li> <li>➤ Structure for battery bank - Provided.</li> <li>➤ Battery Make - MNRE Approved</li> </ul>	1	19,00,000/-
<b>Grand Total</b>			<b>19,00,000/-</b>
Less Subsidy from Government of MNRE			5,70,000/-
Less Discount			30,000/-
<b>Grand Total</b>			<b>13,00,000/-</b>

(Rupees thirteen lakh only)

BY KEI 5/5/15

06/05/15

12/12



TERMS AND CONDITIONS :

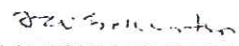
- ♦ Subsidy: Provided by the Company
- ♦ TAX/VAT: All inclusive
- ♦ Civil work: All inclusive
- ♦ Delivery : Within 4 weeks.
- ♦ Guarantee, Warranty & Maintenance: 10 years for the Solar Module,  
5 years for the Battery and  
5 years for the Complete system
- ♦ Payment: After satisfactory delivery and installation.
- ♦ Transportation, Loading, unloading & Commissioning : All inclusive.

You are requested to note that the solar power plant system supplied and installed by you at College is subject to inspection and approval by the Sr.Electrical Maintenance Engineer, Site Engineer and the Principal with regard to the specifications and quality. If any defects are found, the same will have to be rectified at your own cost. All the civil works are to be done by your agency for erection of poles etc.

Please acknowledge.

Thanking you.

Yours faithfully,

  
(K.V.SEKHAR RAJU)  
SECRETARY  


BY KB:-



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED


AN ISO 9001 : 2008 Certified Company

Apprd. by D.G.S&D., NSIC, Govt. of India, MNRE channel Partner

GIN : U29253KA2013PTG069826

## WARRANTY CARD FOR 10 KW SOLAR POWER PLANT SYSTEMS

SI No	Particular	Description
01	Name & Address of The manufacture/Supplier of the System	Deepa Solar Systems Pvt.Ltd. #4, 80 Feet Ring Road, Next to BDA Complex, Nagarbhavi 2nd Stage, Bangalore - 560072
02	Name & Address of the Purchasing Agency	Sr. Krishnadevraya Educational Trust No. 16. Bellary Road Sadashivanagar, Bangalore - 80
	Date of the supply of the system	06.07.2015
04	Details of PV Module(s) supplied in the system * Make (Name of the manufacturer) * Model * Wattage of the PV Module(s) under STC * Warranty up to	DSSPL 20V / 230W 20V/230WP*44nos 10 years
05	Details of Batteries supplied in the system *Make of the Manufacturer *Model * Rated V & Capacity * Serial No(s) * Warranty valid up to	Quanta 120V / 400Ah 2V/400Ah *60 nos 05 Years
06	Details of Electronics *Make(Name of the Manufacturer) * Model  *Serial No(s) *Warranty Valid up to	DSSPL AJB Box String-01No Inverter 10KW/ 3Phase 120VDC(NEOWATT) - 1nos 20151600033790 05 Year

  
Name & Designation  
Name & Address of the Manufacturer/Supplier  
(SEAL & Signature)



Date: 06.07.2015



No. 4, 80 Ft Ring Road, Next to BDA Complex, Nagarabhavi 2nd Stage  
Bangalore - 560 072. Karnataka, India.

Ph. : +91 80 23188480 / 81 Fax : +91 80 23188483, Customer Care : +91 80 23188484  
e-mail : info@deepasolar.com www.deepasolar.com



**TAX INVOICE**

Original - Buyer's Copy

**DEEPA SOLAR SYSTEMS PVT LTD**

# 4,80 Ft Ring Road, Next to  
BDA Complex, Nagarabhavi 2nd Stage,  
Bangalore  
PH : 080-23188480/81  
FAX: 080-23188483  
Customer Care :080-23188484  
CIN :U2925KA2013PTC06926  
SSI No. :290201202761  
E-Mail :info@deepasolar.com  
Buyer

**Sri Krishnadevaraya Educational Trust**  
(Sir M.Visvesvaraya Institute of Technology)  
#16, Ballari Road,  
Sadashivanagar,  
Bangalore - 560 080.  
Ph: 080-2360 6999/ 2361 3443

Invoice No. **DSSPL/15-16/193** e-Sugam No. Dated **2-Sep-2015**  
Delivery Note **Mode/Terms of Payment**

Supplier's Ref. **Other Reference(s)**

Buyer's Order No. **KET/VIT/78/2015-2016/141** Dated **2-May-2015**  
Despatch Document No. **193** Dated

Despatched through **193** Destination

Terms of Delivery  
Delivery at:  
Sir.M.Visvesvaraya Institute of Technology,  
Krishnadevarayanagar,  
Hunasamaranahalli,  
Off International Airport Road,  
Bangalore - 562 157

SI No.	Description of Goods	Quantity	Rate	per Disc. %	Amount
1	Off Grid Solar Power Plant System - 10KW 2V/400Ah Battery * 60 Nos With Complete Accessories For the System				2,46,445.50
2	Off Grid Solar Power Plant System - 10KW 120V/10KVA Invertor 24V/250Wp SPV Module * 40 Nos (Tax Exempted for Invertor & SPV Module)	1 Set	10,40,000.00	Set	10,40,000.00
					12,86,445.50
	Output Vat @ 5.5%		5.50 %		13,554.50
	<b>Total</b>	<b>1 Set</b>			<b>₹ 13,00,000.00</b>

Amount Chargeable (in words)  
Indian Rupees Thirteen Lakh Only

E. & O.E

Company's VAT TIN : 29421192008  
Company's Service Tax No. : AAECD7133LSD001  
Company's PAN : AAECD7133L

Declaration  
OUR BANKER: STATE BANK OF MYSORE, A/C NO.  
64016606086, IFSC CODE SBMY0040257 BRANCH:  
MAHALAKSHMI LAYOUT, BANGALORE - 560 086.

This is a Computer Generated Invoice





# TAX INVOICE

Duplicate - Seller's Copy

## DEEPA SOLAR SYSTEMS PVT LTD

# 4,80 Ft Ring Road, Next to  
BDA Complex, NagarabHAVI 2nd Stage,  
Bangalore  
PH : 080-23188480/81  
FAX: 080-23188483  
Customer Care :080-23188484  
CIN :U2925KA2013PTC06926  
SSI No. :290201202761  
E-Mail :info@deepasolar.com

Buyer

## Sri Krishnadevaraya Educational Trust

(Sir M.Visvesvaraya Institute of Technology)  
#16, Ballari Road,  
Sadashivanagar,  
Bangalore - 560 080.  
Ph: 080-2360 6999/ 2361 3443

Invoice No. DSSPL/15-16/193  
e-Sugam No. Dated 2-Sep-2015  
Delivery Note Mode/Terms of Payment  
Supplier's Ref. Other Reference(s)  
Buyer's Order No. Dated  
KET/VIT/78/2015-2016/141 2-May-2015  
Despatch Document No. Dated  
193  
Despatched through Destination

Terms of Delivery  
Delivery at:  
Sir.M.Visvesvaraya Institute of Technology,  
Krishnadevarayanagar,  
Hunasamaranahalli,  
Off International Airport Road,  
Bangalore - 562 157

Sl No.	Description of Goods	Quantity	Rate	per	Disc. %	Amount
1	Off Grid Solar Power Plant System - 10KW 2V/400Ah Battery * 60 Nos With Complete Accessories For the System					2,46,445.50
2	Off Grid Solar Power Plant System - 10KW 120V/10KVA Inverter 24V/250Wp SPV Module * 40 Nos (Tax Exempted for Inverter & SPV Module)	1 Set	10,40,000.00	Set		10,40,000.00
						12,86,445.50
	Output Vat @ 5.5%		5.50 %			13,554.50

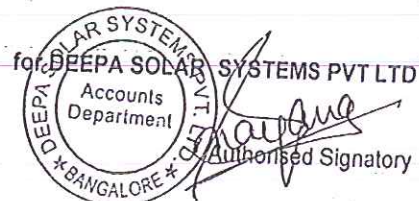
Total 1 Set ₹ 13,00,000.00  
E. & O.E

Amount Chargeable (in words)  
Indian Rupees Thirteen Lakh Only

Company's VAT TIN : 29421192008  
Company's Service Tax No. : AAECD7133LSD001  
Company's PAN : AAECD7133L

Declaration  
OUR BANKER: STATE BANK OF MYSORE, A/C NO.  
64016606086, IFSC CODE SBMY0040257 BRANCH:  
MAHALAKSHMI LAYOUT, BANGALORE - 560 086.

This is a Computer Generated Invoice



**TAX INVOICE**

*Triplicate - Transporter's Copy*

**DEEPA SOLAR SYSTEMS PVT LTD**

#, 4.80 Ft Ring Road, Next to  
BDA Complex, Nagarabhavi 2nd Stage,  
Bangalore  
PH : 080-23188480/81  
FAX: 080-23188483  
Customer Care : 080-23188484  
CIN : U2925KA2013PTC06926  
SSI No. : 290201202761  
E-Mail : info@deepasolar.com  
Buyer

**Sri Krishnadevaraya Educational Trust**  
(Sir M. Visvesvaraya Institute of Technology)  
#16, Ballari Road,  
Sadashivanagar,  
Bangalore - 560 080.  
Ph: 080-2360 6999/ 2361 3443

Invoice No. **DSSPL/15-16/193**  
Delivery Note  
Supplier's Ref.  
Buyer's Order No. **KET/VIT/78/2015-2016/141**  
Despatch Document No. **193**  
Despatched through  
e-Sugam No. Dated **2-Sep-2015**  
Mode/Terms of Payment  
Other Reference(s)  
Dated **2-May-2015**  
Dated  
Destination

Terms of Delivery  
Delivery at:  
Sir.M.Visvesvaraya Institute of Technology,  
Krishnadevarayanagar,  
Hunasamaranahalli,  
Off International Airport Road,  
Bangalore - 562 157

Sl No.	Description of Goods	Quantity	Rate	per	Disc. %	Amount
1	Off Grid Solar Power Plant System - 10KW 2V/400Ah Battery * 60 Nos With Complete Accessories For the System					2,46,445.50
2	Off Grid Solar Power Plant System - 10KW 120V/10KVA Invertor 24V/250Wp SPV Module * 40 Nos (Tax Exempted for Invertor & SPV Module)	1 Set	10,40,000.00	Set		10,40,000.00
						12,86,445.50
	Output Vat @ 5.5%		5.50 %			13,554.50

Total **1 Set** ₹ **13,00,000.00**  
E. & O.E

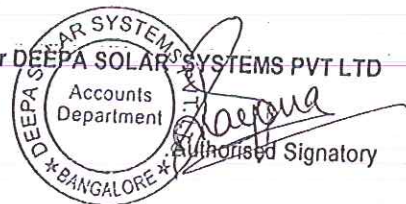
Amount Chargeable (in words)  
Indian Rupees Thirteen Lakh Only

Company's VAT TIN : 29421192008  
Company's Service Tax No. : AAECD7133LSD001  
Company's PAN : AAECD7133L

Declaration  
OUR BANKER: STATE BANK OF MYSORE, A/C NO.  
64016606086, IFSC CODE SBMY0040257 BRANCH:  
MAHALAKSHMI LAYOUT, BANGALORE - 560 086.

This is a Computer Generated Invoice

for DEEPA SOLAR SYSTEMS PVT LTD  
Accounts Department  
Authorized Signatory







# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

AN ISO 9001:2008 Certified Company  
Approved by DGS&D, NSIC, Govt. of India, MNRE Channel Partner

CIN: U72531KA2013PTC069826

Ref No : DSSPL/Payment/291015

Date : 29.10.2015

To,  
The Secretary,  
Sri Krishnadevaraya Educational Trust,  
Sir M Visvesvaraya Institute of Technology,  
Sadashivanagar,  
Bangalore - 560 080

No:	3285
Date:	31/10/15
Designation:	Director
Name:	
Signature:	
Account Manager:	

Dear Sir,

Subject : Requesting to release the Invoice amount

We at Deepa Solar Systems Pvt Ltd, Bangalore, is an ISO 9001:2008 Company, exclusive manufacturers of solar lighting systems and solar hybrid systems. DSSPL specifications have been approved by DGS&D, ETDC, NSIC, and MNRE Govt. of India. DSSPL is working on many unique renewable energy projects like, Hybrid (wind + solar), solar water pump, solar power plants and the latest with solar LED products within South India.

With reference to the above subject, we would like to bring to your kind attention that, we have Supplied & Installed 10KW Off Grid Solar Power Plant System at Sir M Visveswaraya Institute of Technology as per your Purchase Order Terms & Conditions. The details are as under :

Purchase Order/Date	KET/VIT/78/2015-16/141 dt 02.05.2015
Invoice No/Date	DSSPL/2015-16/193 dt 02.09.2015
Invoice Amount (including VAT)	13,00,000/-

Further, all the work related to this Project is complete. A copy of Invoice, Warranty Card, Instruction Manual and Work Completion Letter signed by your Electrical Engineer Mr.Raghunath is attached for your kind reference.

Kindly release the Invoice amount at the earliest and do the needful

Thanking you,  
For Deepa Solar Systems Pvt Ltd

Anthony George.A,  
DGM-Marketing & Operations  
Mobile No : +91 9880215127

*Mr. Raghunath BN*  
Secretary  
SRI KET/VIT/KCDS



No. 4, 80 Ft Ring Road, Next to BDA Complex, Nagarabhavi 2nd Stage  
Bangalore - 560 072, Karnataka, India.

Ph. : +91 80 23188480 / 81 Fax : +91 80 23188483, Customer Care : +91 80 23188484  
e-mail : info@deepasolar.com www.deepasolar.com

From,

Date:29/10/2015

Sri Krishnadevaraya Educational Trust  
Sri Krishnadevaraya Institute of Technology  
No.16, Ballari Road,  
Sadashivanagar  
Bangalore -560080

To,

The Managing Director,  
Deepa Solar Systems Pvt. Ltd,  
Bangalore- 560 072.

Dear Sir,

Subject : Work Completion Letter

Ref No: KET/VIT/78/2015-2016/141 Dated 2.05. 2015

We hereby Certify that M/S, Deepa Solar Systems Pvt. Ltd., have Supplied, Installed, Commissioned Solar 10KW Power Plant System at Sir.M.Vishweshwaraya Institute of Technology, Krishnadevaraya Nagar, Hunasamaranahalli, Off. International Airport Road, Bangalore - 562157 as per our Purchase Order No. KET/VIT/78/2015-2016/141 Dated 2.05.2015 And your subsequent Invoice number DSSPL/2015-16193 dated 2.09.2015. The total value of the order is Rs.13,00,000/- (Thirteen Thousand only)

The Installation Work has been completed as per our purchase order by Deepa Solar Systems Pvt. Ltd is as per our specification and it's working satisfactorily.

I wish GOOD LUCK to the professional technical team of Deepa solar.

Thanking you,

*Installation work has been completed  
and system put under load for  
Observation total connected load. 3.5 kw  
by [Signature]*





# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

AN ISO 9001 - 2008 Certified Company

APPRD. BY DGS&D, NSIC, GOVT. OF INDIA. MNRE Channel Partner

Exclusive manufacturers of Solar Lighting Systems

# 4, 80ft Ring Road, Next to BDA Complex, Nagarabhavi 2nd Stage, Bangalore - 560072.

Ph : +91 80 2318 8480 / 81, Fax : +91 80 2318 8483 Customer care : +91 80 2318 8484

E-mail : info@deepasolar.com, Website : www.deepasolar.com

No.

116

## FIELD SERVICE REPORT

Date of Visit

Ins No.

Place of Installation :

Warr

AMC

07/02/2016

Customer Name And Address

Nature of Complaint

Krishnadevaraya college,  
NISVES VARAYA Inst. of  
Technology.

STLT. Complaints &  
General Service.

Sl. No.	Battery Voltage		Specific Gravity		Charging Current	
	Load OFF (V)	Load ON (V)	Load OFF (V)	Load ON (V)	Load OFF	Load ON
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Action taken by DSSPL Rep. Mr. Chethan & Vasantha. Total No. of Installation / Complaint Attended

Pole no 14,15,16,19,21. these poles are in building shadow Low  
BACKUP pole no 17. NO. COU BOX Replaced pole no 10 battery is  
missing and general service done All stlt are

Remarks Working in good condition.

Under-Observation.

Customer Remarks

*[Signature]*  
ELECTRICAL MAINTENANCE ENGINEER  
Name & Signature of the customer with seat  
SIT MYTT, Bangalore

Ref. by Customer / Telephone / Mobile

- 1)
- 2)
- 3)

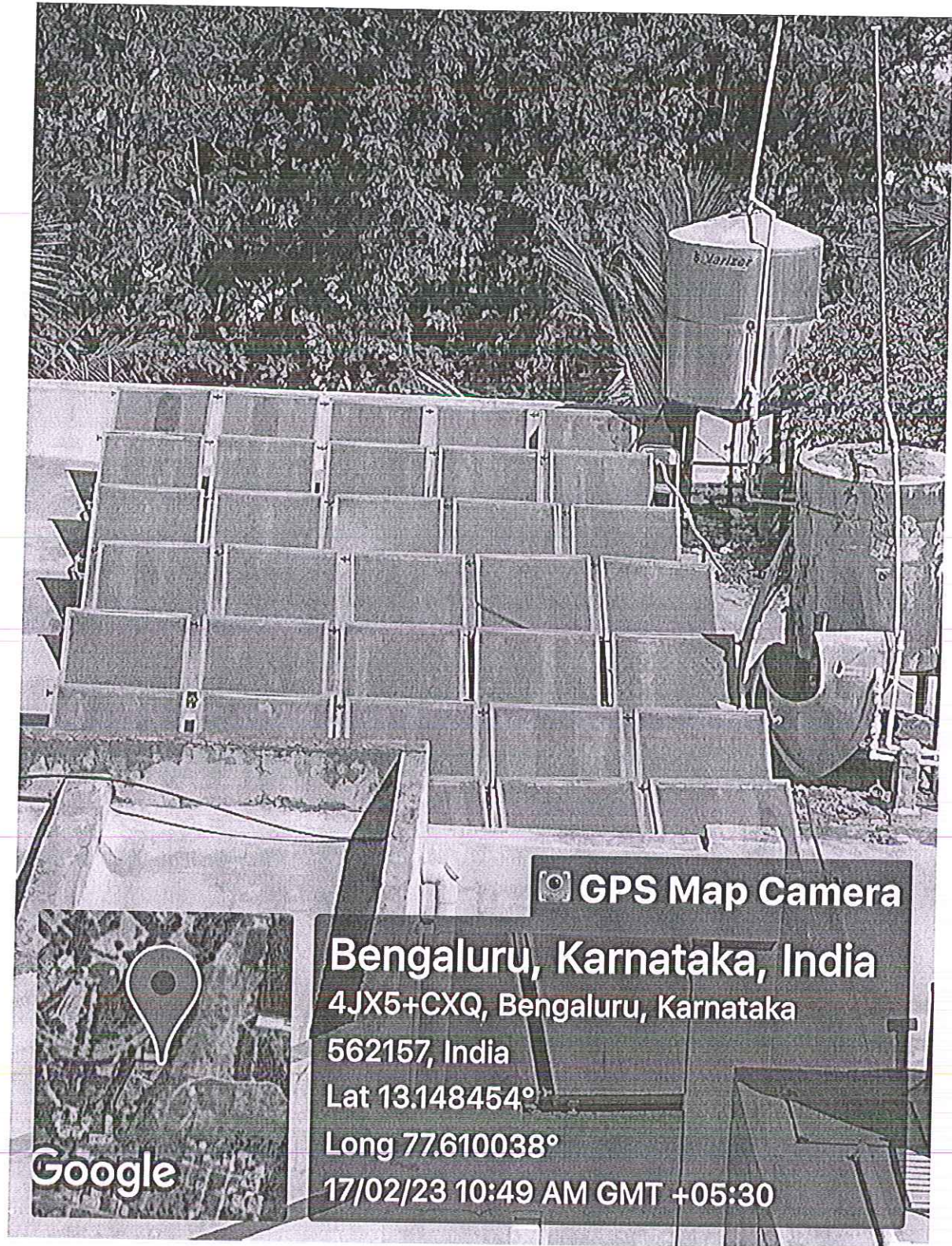
*[Signature]*

Name and Signature of DSSPL Rep.

Geotag Photos of Solar Panels  
Installations at various locations around  
the campus

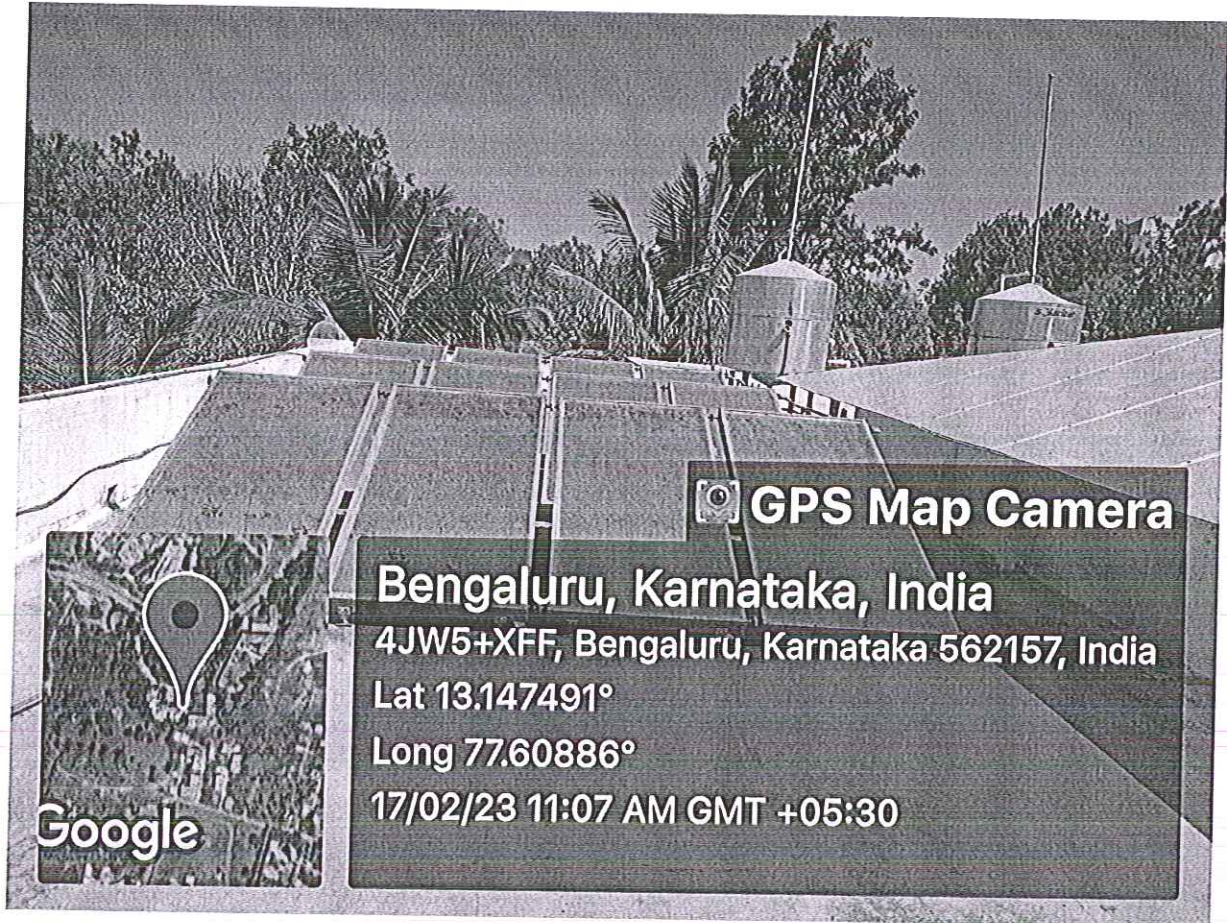


Men's Hostel Unit I - solar water heaters



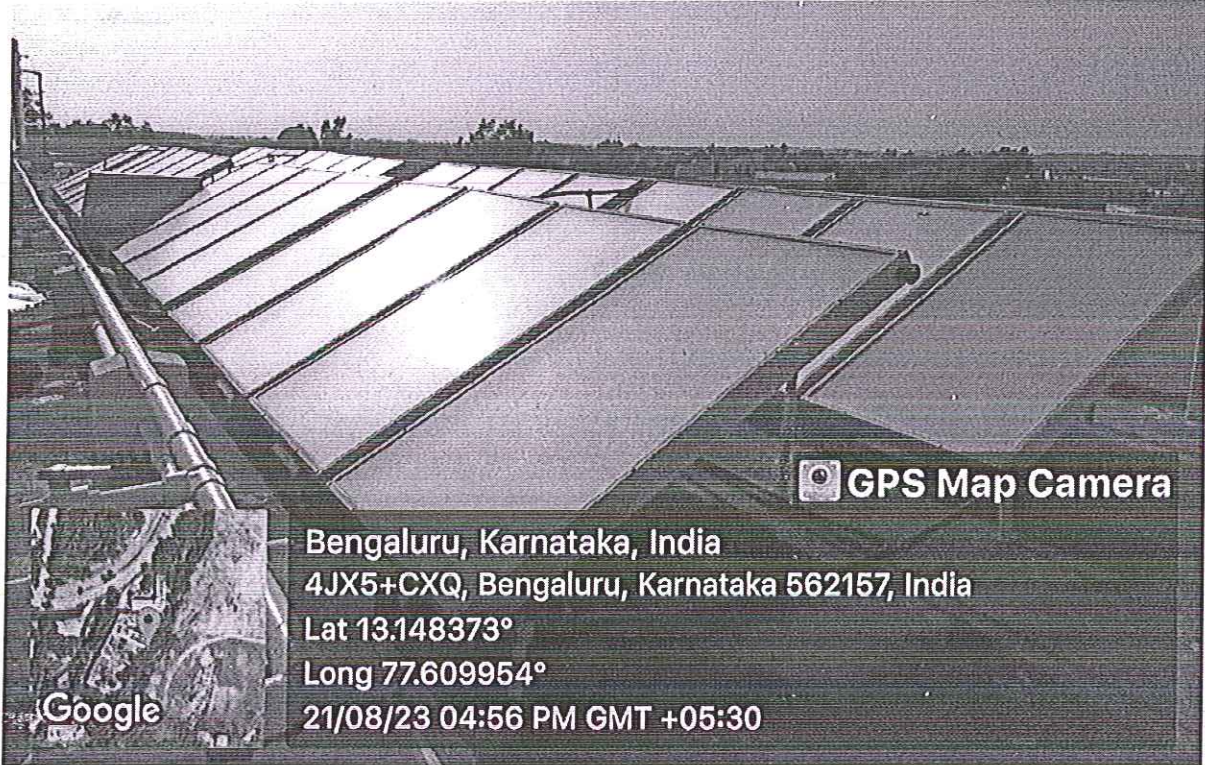


Men's Hostel Unit II - solar water heaters



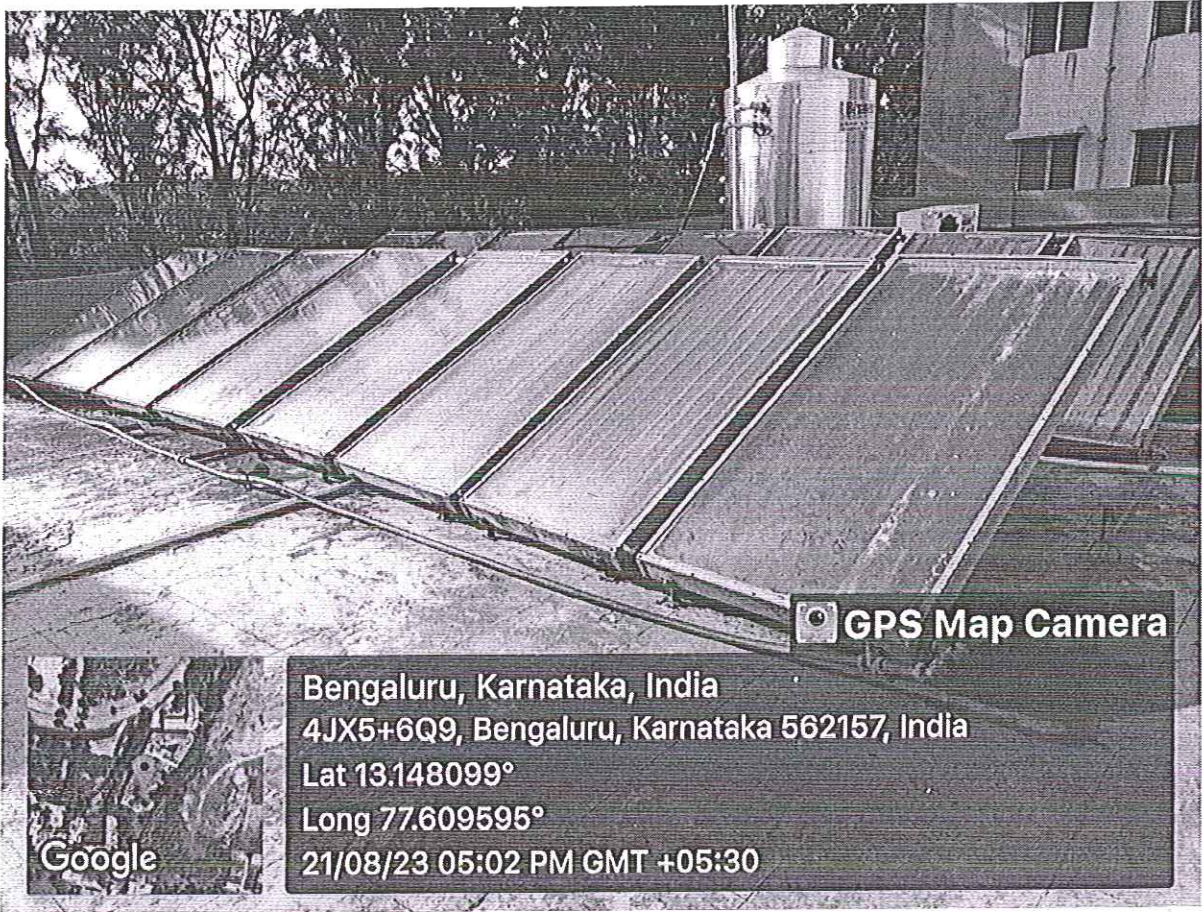


**Men's Hostel Unit III (PG Block) - Solar water heaters**



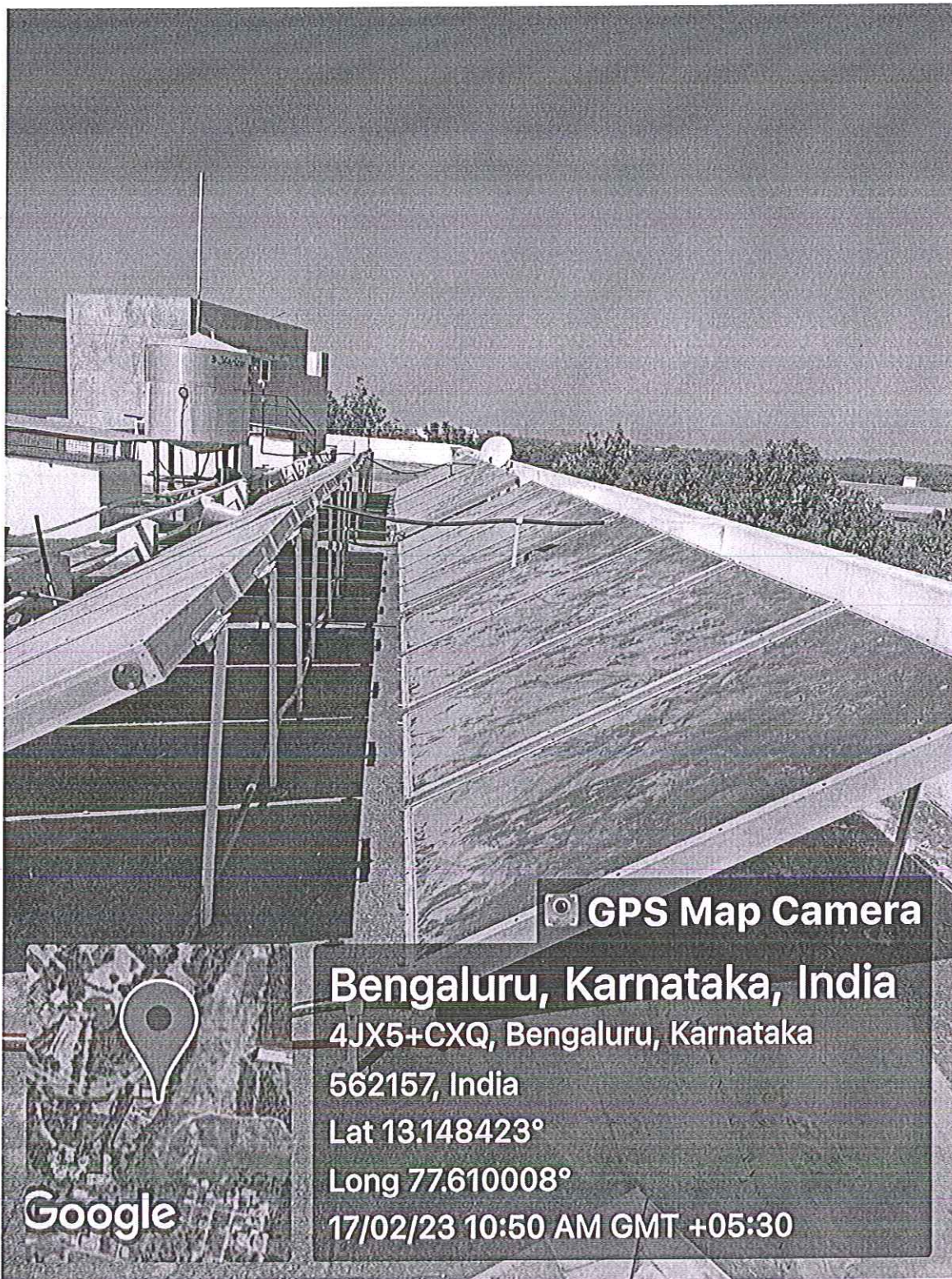


**Men's Hostel Unit IV (Mess Block) - Solar water heaters**





Men's Hostel Unit V - Solar water heaters

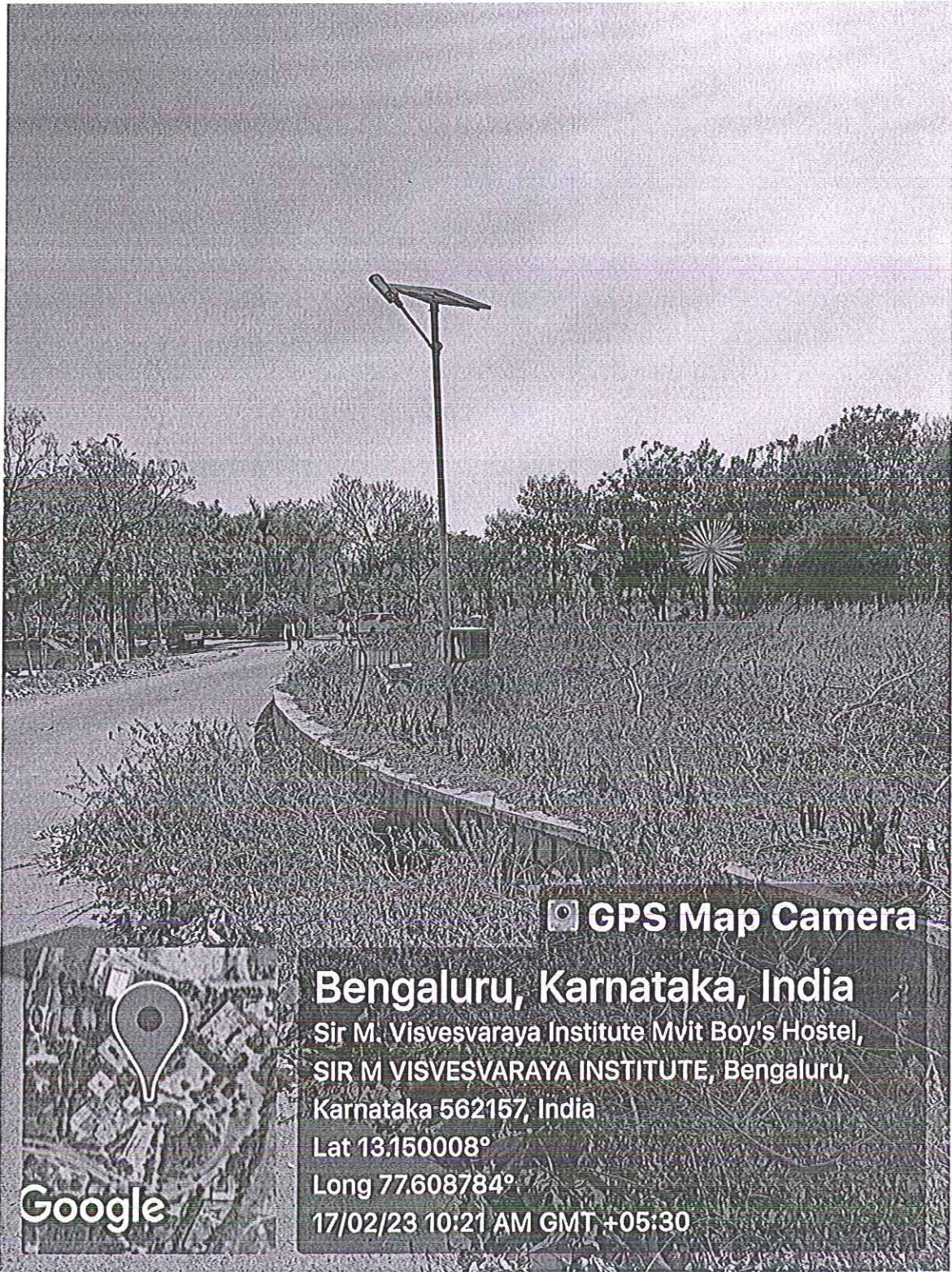




## Ladies Hostel Solar water heaters







 **GPS Map Camera**



**Bengaluru, Karnataka, India**

Sir M. Visvesvaraya Institute Mvit Boy's Hostel,  
SIR M VISVESVARAYA INSTITUTE, Bengaluru,  
Karnataka-562157, India

Lat 13.150008°

Long 77.608784°

17/02/23 10:21 AM GMT +05:30

Solar Energy Street Lights



**New block Solar panels installed**



**GPS Map Camera**

**Bengaluru, Karnataka, India**

**5J26+93J, Bengaluru, Karnataka 562157, India**

**Lat 13.151045°**

**Long 77.610207°**

**20/02/23 09:05 AM GMT +05:30**

**Google**



Percentage reduction in energy  
consumption due to LED lights Installation

## Percentage reduction in Energy Consumption due to LED Lights

### Percentage utilization of Energy before Installation of LED Lights

S.No.	Month & Year	Maximum Demand(kVA)	Power Utilized(kVA)	% of Utilization
1	Mar-16	400	370	92.5
2	Sep-17	400	410	102.5
3	Nov-17	400	379.6	94.9
4	Oct-18	400	359.2	89.8
			% Average	94.925

### Percentage utilization of Energy after Installation of LED Lights

S.No.	Month & Year	Maximum Demand(kVA)	Power Utilized(kVA)	% of Utilization
5	Nov-19	400	341.2	85.3
6	Sep-20	400	262	65.5
7	Feb-21	400	297.6	74.4
8	Jan-22	400	293.6	73.4
9	Mar-23	400	304.6	76.15
			% Average	74.95

∴ Reduction in the Energy consumption after LED lights Installation = 94.925-74.95=19.975%



PRINCIPAL

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore-562 157.



Senior Engineer Electrical (Maintenance)  
SENIOR ELECTRICAL MAINTENANCE ENGINEER  
Maintenance & Development Cell  
Sir MVIT, Bangalore - 562157

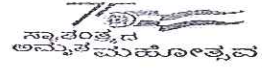




### Bangalore Electricity Supply Company (BESCOM)

(Wholly owned Government of Karnataka Undertaking) GST No - 29AACCB1412G1Z5

Office Of The Assistant Executive Engineer(Elc.,)C(O&M), Subdivision:VIDYANAGARA



RR No.	ConnectionID	Tariff	BillNo	BillingPeriod	BillDate	DueDate	Disconnection Date
DYHT64	2215943	HT-2(b)(ii)	202305221594301	01/04/2023 - 01/05/2023	01/05/2023	15/05/2023	29/05/2023

Name & Address : SRI. KRISHNADEVARAYA EDUCA  EDUCATIONAL INSTITUTION, NELLUKUNTE VILLAGE, BETTALSUR,	Contract Demand(KVA)	400	85% of CD(KVA)	340.00
	Recorded Demand(KVA)	307.2	Billing Demand(KVA)	340.00
	Spl Incentive scheme(SIS)	No	Spl Incentive BaseCons	
	Wheeled Energy(Cap)	0	Wheeled Energy(Non Cap)	0
	Open access energy	0	Supply Voltage	11KV
	Submeter(same bill)		Submeter(seperate bill)	
	CSS Exempted WE(NCS)	0	DEERS Base Cons(KWH)	

Description	MD Meter	KWH Meter	KVAH Meter	PF	TOD/Wheeling/Open Access Energy								
					TOD Zone	IR	FR	TOD Units	Wheeled Units(Cap)	Wheeled Units(Non Cap)	Open Access Units	TOD EC/SIS Rebate	
Pres Reading:01/05/2023	0.1536	2665.36	0	0.97									
Prev Reading:01/04/2023	0	2596			6 to 10 Hrs	0.000	0.000	0.00					0
Difference	0.1536	69.36			10 to 18 Hrs	0.000	0.000	0.00	0				0
Meter Constant	2000	2000			18 to 22 Hrs	0.000	0.000	0.00	0				0
Consumption	307.2	138720			22 to 06 Hrs	0.000	0.000	0.00					0
Less/Add:Cons	0	0											
Net Cons(ECI)	307.2	138720			Total	0	0	0	0	0	0	0	0

Billing Details				Tax Details			
Bill Details	Units	Rate(Rs)	Amount(Rs)	Tax on Energy charges @ 9%			113611.68
Demand Charges1	340.00	290	98600.00	Tax on Open Access Energy @ 9%			0.00
Demand Charges2			0	Tax on Wheeled Energy(Captive) @ 20 paise			0.00
Excess MD Penalty 1	0	0	0	Tax on Wheeled Energy(Non Captive) @ 9%			0.00
Excess MD Penalty@(HT-5)	0	0	0	CGST			0.00
EC Slab 1	138720.00	9.10	1262352.00	SGST			0.00
EC Slab 2	0	0	0.00	Total Tax			113611.68
EC@HT-5		0.00	0.00	D&R Fees			0
FAC	138720	0.06	8323.20	Misc Charges/Tax ShortClaim			0.00
Sub Meter EC/HVR/IOD			0.00	Total Others			0
Net TOD Charges			0.00	Bill Amount			1482887.00
Special Incentive(SIS)			0.00	Details of Arrears			Amount(Rs)
PF Penalty			0.00	Revenue			0.00
Rebate/Discount/Prompt Payment			0.00	Tax			0.00
Cross Subsidy Charges(OAU)	0	2.59	0.00	Interest on Revenue			0.00
Cross Subsidy Charges (Wheeling Non Cap)	0	2.59	0.00	Interest on Tax			0.00
Addl Sur charges on OAU	0	1.20	0.00	Total Arrears			0.00
Addl Sur charges on wheeled (Non Cap)	0	0.35	0.00	Total Bill Amount			1482887.00
Discounted Energy Rebate			0.00	Amount Payable			1482887.00
Reading Charges		0.00	0.00				
Audit Short Clam/Tariff Difference			0.00				

Rupees Fourteen Lakh Eighty Two Thousand Eight Hundred Eighty Seven Only.

Total IOD:0.00 ,TDS Deduction:0.00 ,Net IOD:0.00

ಕೊವಿಡ್ - ೧೯ - ಆತಂಕ ಬೇಡ, ಮುನ್ನೆಚ್ಚರಿಕೆ ಇರಲಿ. ಮಾಸ್ಕ್ ಧರಿಸಿ, ಸಾಮಾಜಿಕ ಆಂತರ ಜಾಲಿಸಿ

Amount Under Disputes:

Appeal

Court Case

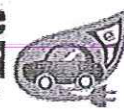
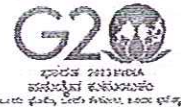
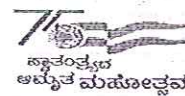
FOR BANGALORE ELECTRICITY SUPPLY COMPANY LTD.,

Assistant Executive Engineer (Elc.,)



#### Details for NEFT/RGTS This Bill Payment only.

Beneficiary Name : BESCOM  
 Account Number : 2215943  
 BankName : Bank Of India  
 Branch : Cantonment  
 IFSC CODE : BKID00BSCOM  
 Amount : 1482887.00



"ನಮ್ಮ ಮತ ನಮ್ಮ ಹಕ್ಕು" ಮತದಾನ ದಿನಾಂಕ - 10.05.2023



**Bangalore Electricity Supply Company (BESCOM)**

(Wholly owned Government of Karnataka Undertaking) GST No - 29AACR1412G1Z5

Office Of The Assistant Executive Engineer (Etc.), Subdivision VIDYANAGAR

RR No.	ConnectionID	Tariff	BillNo	Billing Period	BillDate	DueDate	Disconnection Date
DYHT64	2215943	HT-2(B)(a)	202208221594301	01/07/2022 - 01/08/2022	01/08/2022	15/08/2022	29/08/2022

Name & Address : SRI KRISHNADEVARAYA EDUCA EDUCATIONAL INSTITUTION NELLOKURTE VILLAGE, BETTALSUR.	Contract Demand(KVA)	450 85% of CD(KVA)	340.00
	Recorded Demand(KVA)	314.2 Billing Demand(KVA)	340.00
	Spl Incentive scheme (SIS)	No Spl Incentive Base Cons	0
	Wheeled Energy(Cap)	0 Wheeled Energy(Non Cap)	0
	Open access energy	0 Supply Voltage	11KV
Submeter(same bill)	Submeter(separate bill)		
CSS Exempted WE(NCS)	0		

Description	MD Meter	KWH Meter	KVAH Meter	PF	TOD/Wheeling/Open Access Energy								
					TOD Zone	IR	FR	TOD Units	Wheeled Units(Cap)	Wheeled Units(Non Cap)	Open Access Units	TOD EC/SIS Rebate	
Pre Reading 01/08/2022	0 1571	2105 54	0	0.97									
Pre Reading 01/07/2022	0	2040 46			6 to 10	0.000	0.000	0.00	0	0	0	0	0
Mileage	0 1571	65.08			10 to 18	0.000	0.000	0.00	0	0	0	0	0
Water Constant	2000	2000			18 to 22	0.000	0.000	0.00	0	0	0	0	0
Consumption	314.2	130160			22 to 05	0.000	0.000	0.00	0	0	0	0	0
Less Add Cons	0	0			Total	0	0	0	0	0	0	0	0
Net Cons(ECI)	314.2	130160											

Billing Details				Tax Details			
Bill Details	Units	Rate(Rs)	Amount(Rs)				
Demand Charges 1	340.00	290	98600.00	Tax on Energy charges @ 9%			105601.04
Demand Charges 2			0	Tax on Open Access Energy @ 9%			0.00
Excess MD Penalty 1	0	0	0	Tax on Wheeled Energy(Captive) @ 20 paise			0.00
Excess MD Penalty@(HT-5)	0	0	0	Tax on Wheeled Energy(Non Captive) @ 9%			0.00
EC Slab 1	130160	0.00	0	Tax Shortclaim			0.00
EC Slab 2	0	0	0	CGST			0.00
EC@HT-5	0	0.00	0.00	SGST			0.00
FAC	130160	0.31	40349.60	Total Tax			105601.04
Sup Meter ECI(HV)@OD			0.00	D&R Fees			0
Net TOD Charges			0.00	Misc Charges/Tax ShortClaim			0.00
Special Incentive(SIS)			0.00	Total Others			0
PF Penalty			0.00	Bill Amount			1430007.00
Rebate/Discount			0.00	Details of Arrears			Amount(Rs)
Gross Subsidy Charges(OAU)	0	2.59	0.00	Revenue			0.00
Gross Subsidy Charges (Wheeling Non Cap)	0	2.59	0.00	Tax			0.00
Addl Sur charges on OAU	0	1.20	0.00	Interest on Revenue			0.00
Addl Sur charges on wheeled (Non Cap)	0	0.35	0.00	Interest on Tax			0.00
			0.00	Total Arrears			0.00
Reading Charges		0.00	0.00	Total Bill Amount			1430007.00
Audit Short Claim			0.00	Amount Payable			1430007.00

Rupees Fourteen Lakh Thirty Thousand Seven Only.

Total: 0.00, TDS Deduction: 0.00, Net IOD: 0.00

Amount Under Disputes: Appeal 0 Court Case 0

FOR BANGALORE ELECTRICITY SUPPLY COMPANY LTD.,

Assistant Executive Engineer (Etc.)

Details for NEFT/RTGS This Bill Payment only.

Beneficiary Name : BESCOM  
 Account Number : 2215943  
 Bank Name : Bank Of India  
 Branch : Cantonment  
 IFSC CODE : BKID00HSCOM  
 Amount : 1430007.00





**Bangalore Electricity Supply Company (BESCOM)**

(Wholly owned Government of Karnataka Undertaking) GST No. 29AAAC11112G125

Office of The Assistant Executive Engineer (E. E.) (D&M), Substation 310/4150/AR

RI No	ConnectionID	Tariff	BillNo	Billing Period	BillDate	DueDate	Disconnection Date
001164	2215943	HT-2(0)(0)	202110221594301	01/10/2021 - 01/10/2021	01/10/2021	15/10/2021	29/10/2021

Name & Address :	Contract Demand (KVA)	400 95 % of CD(KVA)	316.50
MR. K. Srinadevaraya Educa	Recorded Demand (KVA)	308.4 (Billing Demand)(KVA)	349
INTERNATIONAL INSTITUTION,	Spl Incentive scheme(SIS)	No Spl Incentive BaseCons	0
NO. 10/10/10 VILLAGE,	Wheel'd Energy(Cap)	0 Wheel'd Energy(Bill'n Cap)	0
BEHALUR	Open access energy	0 Supply Voltage	1179
	Submeter(same bill)	Submeter(separate bill)	
	CSS Exempted WE(ICS)	0	

Description	MD Meter	KWH Meter	KVAH Meter	PF	TOD/Wheeling/Open Access Energy							
					TOD Zone	IR	FR	TOD Units	Wheel'd Units(Cap)	Wheel'd Units(Bill'n Cap)	Open Access Units	TOD EC/SIS Rebate
01/10/2021	0.1542	1417.69	0.98									
01/10/2021	0	1417.59			6 to 10	0.00	0.00	0.00	0	0	0	0
01/10/2021	0.1542	61.01			10 to 18	0.00	0.00	0.00	0	0	0	0
01/10/2021	2000	2000			18 to 22	0.00	0.00	0.00	0	0	0	0
01/10/2021	308.4	122020			22 to 06	0.00	0.00	0.00	0	0	0	0
01/10/2021	0	0							0	0	0	0
01/10/2021	308.4	122020			Total	0	0	0	0	0	0	0

Billing Details				Tax Details		
Bill Details	Units	Rate(Rs)	Amount(Rs)	Tax on Energy charges @ 9%		
Charges	349	260	88400.00	Tax on Open Access Energy @ 9%	0.00	99385.29
Penalty	0	0	0.00	Tax on Wheel'd Energy(Captive) @ 20 paise	0.00	
Penalty	0	0	0.00	Tax on Wheel'd Energy(Non Captive) @ 5%	0.00	
Penalty	0	0	0.00	Tax ShortClaim	0.00	
Penalty	122020.00	9.05	1104281.00	CGST	0.00	
Penalty	0	0	0.00	SGST	0.00	99385.29
Penalty	0	0.00	0.00	Total Tax	0.00	
Penalty	122020	-0.05	-7321.20	D&H Fees	0.00	0.00
Sub Meter EC/HVR/IGB			0.00	Misc Charges/Tax ShortClaim	0.00	0.00
Penalty			0.00	Total Others	0.00	1284745.00
Penalty			0.00	Bill Amount	0.00	Amount(Rs)
Penalty			0.00	Details of Arrears	0.00	0.00
Penalty			0.00	Revenue	0.00	0.00
Penalty			0.00	Tax	0.00	0.00
Penalty	0	2.32	0.00	Interest on Revenue	0.00	0.00
Penalty	0	2.32	0.00	Interest on Tax	0.00	0.00
Penalty	0	0.90	0.00	Total Arrears	0.00	0.00
Penalty	0	0.23	0.00	Total Bill Amount	0.00	1284745.00
Penalty			0.00	Amount Payable	0.00	1284745.00

Total TOD:0.00, TDS Deduction:0.00, Net TOD:0.00

Amount Under Disputes: Appeal 0

FOR BANGALORE ELECTRICITY SUPPLY COMPANY, LTD.,  
Assistant Executive Engineer (E. E.) (D&M)

**Details for NEFT/RTGS (Only Bill Payment Only)**

Beneficiary Name : BESCOM  
 Account Number : 2215943  
 Bank Name : Bank of India  
 Branch : Cantonment  
 IFSC CODE : BKID00BSCOM  
 Amount : 1284745.00



**Bangalore Electricity Supply Company (BESCOM)**

(Wholly owned Government of Karnataka Undertaking)

Assistant Executive Engineer(Ele.), VIDYANAGARA

11/11  
15/11

RR No.	Tariff	SubDivision	BillingMonth	ReadingDate	PayByDate	BillNo
DYHT64	HT-2(b)(ii)	VIDYANAGARA	Mar 2019	01 Apr 2019	15 Apr 2019	201904221594301

Accid: 2215943, Name & Address :	Contract Demand(KVA)	400.00
SRI KRISHNADEVARAYA EDUCA	85 % of CD(KVA)	340.00
	Recorded Demand(KVA)	410
EDUCATIONAL INSTITUTION,	Billing Demand(KVA)	410
NELLUKUNTE VILLAGE,	Wheeling Units(KWH)	0.00
BETALSUR,	DG Units(KWH)	0
	Special Energy Units(KWH)	0

Description	MD Meter	KWH Meter	KVAH Meter	PF	
Present Reading 01 Apr 2019	1.0250	31708.5		0	0.97
Previous Reading 01 Mar 2019	0	31270.26			
Difference	1.0250	438.24			
Meter Constant	400	400			
Consumption	410	175296			
Less/Add:Consumption	0	0			
Net Consumption(ECI)	410	175296			

Details of Arrears	Amount(Rs)	Bill Details	Units	Rate(Rs)	Amount(Rs)
Revenue		0.00 Demand Charges1	400	220	88000.00
Tax		0.00 Demand Charges2			0
Interest on Revenue		0.00 Penal Charges	10	440	4400
Interest on Tax		0.00 Penal Charges2			
Total Arrears		0.00 EC1- 1st Slab	175296.0	8.50	1490016.00
			0		
Debit/D&R Fees		0 EC1- 2nd Slab	0	0	0.00
Audit Short Clam		0 FAC	175296	0.18	31553.28
Misc Charges		0.00 EC2-1st Slab			
Total Others		0 EC2- 2nd Slab			
Appeal Amount		0 TOD EC			0
Court Case Amount		0 Tax			134101.44
TOD Annexure		Others/LT EC			0.00
Time Zone	IR	FR	Cons	EC PF Penalty	0.00
6 To 10				0.00 Rebate/Discount	0.00
10 To 18				0.00 Bill Amount	1748071.00
18 To 22				0.00 Credits	
22 To 6				0.00 Total Bill Amount	1748071.00
Total	0	0	0	0 Amount Payable	1748071.00

Seventeen Lakh Forty Eight Thousand Seventy One Only.

FOR BANGALORE ELECTRICITY SUPPLY COMPANY LTD.,

NOTE : Payment made on DUE DATE after 3 PM at ATP Counters attracts one day's interest  
 Assistant Executive Engineer (Ele.)

**Bangalore Electricity Supply Company (BESCOM)**

(Wholly owned Government of Karnataka Undertaking)

Assistant Executive Engineer(Ele.),(C, O & M), VIDYANAGARA

RR No.	Tariff	SubDivision	BillingMonth	ReadingDate	PayByDate	BillNo
DYHT64	HT-2(b)(ii)	VIDYANAGARA	Mar 2019	01 Apr 2019	15 Apr 2019	201904221594301

PAY IN TIME AND HELP BESCOM IN SERVING YOU



ReceiptNo/Date :

Amount to be paid: Rs. 1748071.00

Name of the Bank	Cheque/DDNo	Cheque/DD Date	Amount(Rs.)	Amount in Words



# CIRCULARS

# **CIRCULARS**

**2023**



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BENGALURU - 562157

ELECTRICAL MAINTENANCE DEPARTMENT

REF:- VIT/EMD/22/ /2023-24/371

DATE:31.05.2023

To

The Secretary  
Sri K.E.T  
Bengaluru

Through :- Principal SMVIT

Respected sir,

Sub:-Refurbishment of 10Kw off grid roof top solar power system

At Sirmvit campus regarding

With reference to the subject, we would like to bring to your kind notice, 10 Kw roof top solar power system was installed in the year 2015 and generated back up power being utilized in the computer lab. In addition now a days it is observed that power generation is very minimum and batteries are not charging.

The GK Techno Service Pvt Ltd company Engineer had visited the campus on 27/05/2023 to ascertain the feasibility to update solar power system.

After the relevant test it was found that some of the solar cells refurbishment to be done and complete set of 8nos 200Ah, 12v batteries and other accessories are to to be replaced as batteries are 8 years old.

Further it is mandatory for NAAC accreditation to show conservation of energy & solar power generation in the campus. In this context GK Technologies submitted the quotation for complete refurbishment of solar power system for Rs 4,93,568/ including of all taxes. Hence requesting your kind self to approve to release purchase order to take the job at the earliest.

This is for your kind information.

Thanking you

Yours faith fully

*[Signature]*  
ELECTRICAL MAINTENANCE ENGINEER  
Maintenance & Development Cell  
Sir MVIT, Bangalore-562157

*2/5/23*

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BENGALURU - 562157

ELECTRICAL MAINTENANCE DEPARTMENT

REF:- VIT/EMD/22/ /2023-24/371

DATE:31.05.2023

To

The Secretary  
Sri K.E.T  
Bengaluru

Through :- Principal SMVIT

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This is for your kind information.

Thanking you

Yours faith fully

*[Signature]*  
ELECTRICAL MAINTENANCE ENGINEER  
Maintenance & Development cell  
Sir MVIT, Bangalore-562 157

*4/5/23*



# GK TECHNO SYNERGIES PVT LTD

Ideas that perform.



No. 290, II main, 1<sup>st</sup> Block,  
Koramangala , jakkasandra extn ,  
Bangalore -560 034,  
Karnataka,India,

Mob:8618831676.Email:gopalkuli1967@gmail.com.

## Commercial Quote

Ref No:1011/RCOE/2022-23  
DATED :29/05/2023

GST No: 29AAECG2547F1ZM  
CIN: U29253KA2010PTC054956

To  
The principal,  
Sri M visvesvaraya institute of Technology .  
International airport road ,hunasamarahalli,  
yalhanka  
Bangalore -562157.

Dear Sir,

Your REF:our site survey visit to MVIT campus.  
Ref No:1011/RCOE/2022-23

With reference to 10KW off grid Rooftop solar power system at Sri MVIT campus,  
international airport road and our site visit regarding analysis of condition of existing off  
Roof top solar power plant,we would like to submit our commercial offer for your kind  
consideration.

Sl No	Description	TOTAL Size	Qty	Rate/ Set
1	REFURBISHMENT OF 10KW OFFGRID ROOFTOP SOLAR POWER SYSTEM AT SRI MVIT CAMPUS, INTERNATIONAL AIRPORT ROAD .	10KW	1	INR385600:=00
2	GST	28%		INR107968 =00
	Four lakhs ninty three thousand five hundred sixty eight only		TOTAL	INR493568=00

## Financial terms and conditions

Prices	At your site and for the defined scope of work mentioned above
Scope of work	Refurbishing , pannal setting . base mounting and battery replacement of existing 10kw system.
Goods & Service Tax	28% GST on Order Value GST Rates as applicable at the time of invoicing will apply
Payment	a) Payment : 90% advance against PI and readiness of material before delivery .. b) balance 10% after successful completion of work.
Delivery	Work execution will start within a week after order and advance receipt.
Validity	This offer valid for 30days from date of this offer.

## PAYMENT TO BE MADE

### Bank Details:

Name: GK Techno Synergies Pvt Ltd

Bank Name: Kotak Mahindra Bank, jakkasandra branch,  
Bangalore -560034

Account No: 9446227521

IFSC: KKBK0000430

ACCOUNT TYPE: CURRENT

BRANCH: KORAMANGALA

The above information is true and correct, we committed to serve your esteemed organization to get renew the order according to price escalations at the time of renewals.

Please do needful and oblige.

Thanking you

Contact: 8618831676



To  
M/s.Geneva Power Solutions,  
Abbigere, Near Ajjeneya Temple,  
Chikkabanavara Post,  
Bengaluru - 560 090.

Contact Person: Mr.Prasad Raghavan-9902907439

Dear Sirs,

Sub : Annual Maintenance Contract of UPS Systems at Sir MVIT.  
Ref : Your quotation dated 30/01/2023.

We are pleased to enter into comprehensive Annual Maintenance Contract for the UPS Systems at Sir M. Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off International Airport Road, Bengaluru -562157, the details of which are specified below :

Sl.No.	Description	Quantity	Amount Rs.
01.	10 KVA Numeric UPS System SI.No. II040300403 ( ECE Department)	1 No.	8,700/-
02.	15 KVA Numeric UPS System SI.No. II044105371 (MCA Department)	1 No.	13,600/-
03.	15 KVA Numeric UPS System SI.No. II044105370 (MCA Department)	1 No.	13,600/-
04.	15 KVA Numeric UPS System SI.No. IV050700250 ( EEE Department)	1 No.	13,600/-
05.	15 KVA DBI UPS System SI.No.090816 (Mechanical Engg Dept)	1 No.	13,600/-
06.	15 KVA DBI UPS System SI.No. 090817 (MCA Department)	1 No.	13,600/-
07.	15 KVA DBI UPS System SI.No. 141828 ( ECE Department)	1 No.	13,600/-
08.	20 KVA DBI UPS System SI.No.11jon020 (Browsing Centre)	1 No.	17,800/-
Total			1,08,100/-
Add : GST @ 18%			19,458/-
Total			1,27,558/-
(Rupees One Lakh Twenty Seven Thousand Five Hundred Fifty Eight Only)			

The comprehensive Annual Maintenance Contract of the UPS systems shall be for a period of one year from 01.03.2023 to 29.02.2024.

The payment for the AMC is 50% in advance, balance 50% after satisfactory service of 6 months.

The Annual Maintenance Contract undertaken by you is subject to inspection and approval by the Senior Electrical Maintenance Engineer and the Principal periodically. You are requested to visit the College once in a month and whenever there is an emergency call from the Senior Electrical Maintenance Engineer and the Principal of the College.

Kindly acknowledge.

Thanking you,

Yours faithfully,

(K.SYAMA RAJU)  
SECRETARY

Copy to:

- 1) The Principal, Sir MVIT, Bengaluru-VIT/EMD/22/2022-23(5055), dated 01/02/2023.
- 2) The Senior Electrical Maintenance Engineer, Sir MVIT, Bengaluru.
- 3) Accounts Officer, Sri KET, Bengaluru-To release 50% advance payment.

BY KB/-

# Sri Krishnadevaraya Educational Trust

No 16, Ballari Road, Sadashivanagar, Bengaluru - 560 080.

Phone / Telefax : 080-2360 6999, 2361 3443, 2360 1340, 2360 1370 E-mail: sriket@gmail.com

Ref.No.KET/VIT/ 94 /2023 - 2024 /202

Date : 31.05.2023

To  
M/s. Trans Diesel Engineers Pvt. Ltd.,  
No.14 (Old No.60), BTS Main Road,  
11<sup>th</sup> Cross, Wilson Garden,  
Bengaluru - 560 027.

Dear Sirs,

Sub : Annual Maintenance Contract (AMC) for D.G.Sets, Sir MVIT.  
Ref : Your Letter No.VIT/EMD/22/2022-23/347, dated 10.11.2022.

\*\*\*\*\*

We are pleased to enter into an Annual Maintenance Contract for the following D.G. Set of Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off International Airport Road, Bengaluru -562 157 for a period of one year from 01.03.2023 to 29.02.2024.

Sl. No.	Description	Quantity	Rate in Rs	Amount in Rs.
01.	160 KVA Diesel Generator Set-3 Make : Crompton Greaves at Admin Building (Engine New Sl.No.13150660332 , Old Sl.No.13150690/85).	1 No.	16,000/-	16,000/-
			Add: GST @ 18%	2,880/-
			Total	18,880/-
(Rupees Eighteen Thousand Eight Hundred Eighty Only)				

Payment : 50% in advance and 50% after satisfactory service of six months.

A monthly report may be submitted duly countersigned by Sr.Electrical Maintenance Engineer and the Principal, Sir MVIT.

You are requested to undertake Annual Maintenance Contract and maintain the service of D.G.Set satisfactorily. You are also requested to visit the College once in a month and whenever there is an emergency call from the Senior Electrical Maintenance Engineer and the Principal.

Kindly acknowledge,

Thanking you,

Yours faithfully,

(K. SYAMA RAJU)  
SECRETARY



To  
M/s.Geneva Power Solutions,  
Abbigere, Near Ajjeneya Temple,  
Chikkabanavara Post,  
Bengaluru - 560 090.

Contact Person: Mr. Prasad Raghavan-9902907430

Dear Sirs,

Sub : Annual Maintenance Contract of UPS Systems at Sir MVIT.

Ref : Your quotation dated 30/01/2023.

We are pleased to enter into Comprehensive Annual Maintenance Contract for the UPS Systems at Sir M. Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off International Airport Road, Bengaluru -562157, the details of which are specified below :

Sl.No.	Description	Quantity	Amount Rs.
01.	5 KVA UPS System, Make: DBI, SI.No.A31P502104, (Exam Cell)	1 No.	4,600/-
02.	5 KVA UPS System, Make: DBI, SI.No.2B41116005, (Server Room)	1 No.	4,600/-
03.	10 KVA UPS System, Make: DBI, SI.No.IV050200230 (MCA Department)	1 No.	8,700/-
04.	7.5 KVA UPS System, Make: Zeener, SI.No.051115, (EEE Department)	1 No.	6,800/-
05.	2.5 KVA UPS System, Make: Standard, (Maths Department)	1 No.	1,500/-
<b>Total</b>			<b>26,200/-</b>
Less Discount @ 5%			1,310/-
<b>Total</b>			<b>24,890/-</b>
Add GST @ 18%			4,480/-
<b>Total</b>			<b>29,370/-</b>
<b>(Rupees Twenty Nine Thousand Three Hundred Seventy Only)</b>			

The comprehensive Annual Maintenance Contract of the UPS systems shall be for a period of one year from 01.03.2023 to 29.02.2024.

The payment for the AMC is 50% in advance, balance 50% after satisfactory service of 6 months.

The Annual Maintenance Contract undertaken by you is subject to inspection and approval by the Electrical Maintenance Engineer, Project Engineer and the Principal periodically. You are requested to visit the College once in a month and whenever there is an emergency call from the Electrical Maintenance Engineer and the Principal of the College.

Kindly acknowledge.

Thanking you,

Yours faithfully,

(K.SYAMA RAJU)  
SECRETARY

Copy to:

- 1) The Principal, Sir MVIT, Bengaluru-Ref.No.VIT/EMD/22./360/2022-23 (5054, dated 01/02/2023.
- 2) Mr.Ramesh Kumar T.R., Estate Officer-Cum-Project Engineer, Sir MVIT.
- 3) Electrical Maintenance Engineer, Sir MVIT, Bengaluru.
- 3) Accounts Officer, Sri KET, Bengaluru - To release 50% advance payment.

To  
M's.Geneva Power Solutions,  
Abbigere, Near Ajjeneya Temple,  
Chikkabanavara Post,  
Bengaluru - 560 090.

Contact Person: Mr. Prasad Raghavan-9902907430

Dear Sirs,

Sub : Annual Maintenance Contract of UPS Systems at Sir MVIT.  
Ref : Your quotation dated 30/01/2023.

We are pleased to enter into Comprehensive Annual Maintenance Contract for the UPS Systems at Sir M. Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off International Airport Road, Bengaluru -562157, the details of which are specified below :

Sl.No.	Description	Quantity	Amount Rs.
01.	5 KVA UPS System, Make: DBI, Sl.No.A31P502104, (Exam Cell)	1 No.	4,600/-
02.	5 KVA UPS System, Make: DBI, Sl.No.2B41116005, (Server Room)	1 No.	4,600/-
03.	10 KVA UPS System, Make: DBI, Sl.No.IV050200230 (MCA Department)	1 No.	8,700/-
04.	7.5 KVA UPS System, Make: Zeener, Sl.No.051115, (EEE Department)	1 No.	6,800/-
05.	2.5 KVA UPS System, Make: Standard, (Maths Department)	1 No.	1,500/-
Total			26,200/-
Less Discount @ 5%			1,310/-
Total			24,890/-
Add GST @ 18%			4,480/-
Total			29,370/-

(Rupees Twenty Nine Thousand Three Hundred Seventy Only)

The comprehensive Annual Maintenance Contract of the UPS systems shall be for a period of one year from 01.03.2023 to 29.02.2024.

The payment for the AMC is 50% in advance, balance 50% after satisfactory service of 6 months.

The Annual Maintenance Contract undertaken by you is subject to inspection and approval by the Electrical Maintenance Engineer, Project Engineer and the Principal periodically. You are requested to visit the College once in a month and whenever there is an emergency call from the Electrical Maintenance Engineer and the Principal of the College.

Kindly acknowledge.

Thanking you,

Yours faithfully,

(K.SYAMA RAJU)  
SECRETARY

Copy to:

- 1) The Principal, Sir MVIT, Bengaluru-Ref.No.VIT/EMD/22./360/2022-23 (5054, dated 01/02/2023.
- 2) Mr.Ramesh Kumar T.R., Estate Officer-Cum-Project Engineer, Sir MVIT.
- 3) Electrical Maintenance Engineer, Sir MVIT, Bengaluru.
- 3) Accounts Officer, Sri KET, Bengaluru - To release 50% advance payment.



Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU - 562157

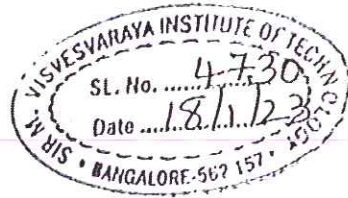
Electrical Maintenance Department

Ref:-VIT/EMD/22/355/2022-23

Date:- 18.01.2023

To  
The secretary  
Sri K.E.T  
Bengaluru

Through:- Principal Smvit



Respected sir,

Sub:- Renewal of comprehensive AMC for power one ups

Ref:- KET/VIT/78/2021--2022/ 1005 dated 25.03.2022

With reference to the subject we would like to bring to your notice that M/s Power one Micro system submitted proposal to renewal of 17 Nos ups comprehensive AMC from 01.01.2023 to 31.12.2023 for Rs 1,83,997/ inclusive of all taxes. Further due to late submission of AMC proposal, the renewal date extended accordingly. Hence requesting your kind self to consider to renew annual maintenance contract from 15.01.2023 to 14.01.2024 may be considered, The service rendered by the firm found satisfactory.

This is for your kind information and needful

Thanking you ,

Yours faithfully

*Recommended and forwarded for Hon. Secretary's approval*

*S. Subramanian*  
PRINCIPAL  
Sir M.V.I.T. Bangalore-562157

*Rajesh R. B.*  
ELECTRICAL MAINTENANCE ENGINEER  
Maintenance & Development Cell  
Sir MVIT, Bangalore-562157

*Gr-46*

# Sri Krishnadevaraya Educational Trust

No 16, Ballari Road, Sadashivanagar, Bengaluru - 560 080.

Phone / Telefax : 080-2360 6999, 2361 3443, 2360 1340, 2360 1370 E-mail: sriket@gmail.com

Ref.No.KET/VIT/ 94 /2023 - 2024 /2022

Date : 31.05.2023

To  
M/s.Trans Diesel Engineers Pvt. Ltd.,  
No.14 (Old No.60), BTS Main Road,  
11<sup>th</sup> Cross, Wilson Garden,  
Bengaluru - 560 027.

Dear Sirs,

Sub : Annual Maintenance Contract (AMC) for D.G.Sets, Sir MVIT.  
Ref : Your Letter No.VIT/EMD/22/2022-23/347, dated 10.11.2022.

\*\*\*\*\*

We are pleased to enter into an Annual Maintenance Contract for the following D.G. Set of Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off International Airport Road, Bengaluru -562 157 for a period of one year from 01.03.2023 to 29.02.2024.

Sl. No.	Description	Quantity	Rate in Rs	Amount in Rs.
01.	160 KVA Diesel Generator Set-3 Make : Crompton Greaves at Admin Building (Engine New Sl.No.13150660332 , Old Sl.No.13150690/85).	1 No.	16,000/-	16,000/-
			Add: GST @ 18%	2,880/-
			Total	18,880/-
(Rupees Eighteen Thousand Eight Hundred Eighty Only)				

Payment : 50% in advance and 50% after satisfactory service of six months.

A monthly report may be submitted duly countersigned by Sr.Electrical Maintenance Engineer and the Principal, Sir MVIT.

You are requested to undertake Annual Maintenance Contract and maintain the service of D.G.Set satisfactorily. You are also requested to visit the College once in a month and whenever there is an emergency call from the Senior Electrical Maintenance Engineer and the Principal.

Kindly acknowledge.

Thanking you,

Yours faithfully,

(K. SYAMA RAJU)  
SECRETARY





GOVERNMENT OF KARNATAKA  
(Electrical Inspectorate)

Lr. No

Date : 31/01/2023

Ack No : EI000110502803

GSC No :

Deputy Chief Electrical Inspector, Bangalore North  
O/o Additional Chief Electrical Inspector, Bangalore  
North,  
No. 2/3 & 4, Aragln Building, 1st Floor,  
Dr. Rajkumar Road, Rajajinagar, Bangalore 10  
Phone No : 080-23420022

To

THE PRINCIPAL  
SIR M V INSTITUTE OF TECHNOLOGY  
JALA HOBLI,, BETTAHALASURU  
BANGALORE, BENGALURU(District), BENGALURU NORTH(Taluk)  
Karnataka, India-562157

Sir,

Sub : Approval of electrical installation pertaining to 1X160KVA 415V Additional DG set in an existing HT installation THE PRINCIPAL JALA, HOBLI, BETTA, HALASURU, Bangalore, BANGALORE NORTH(District), BANGALORE NORTH(IRA) (Taluk) - 562157

Drawing Ref No : EI000110495819

Ref : 1. Existing 2x180KVA DG sets approval Ack No:EI000110433808.  
2. Drg Ack No:EI000110495819  
3. CR Ack No:EI000110502803

\*\*\*\*\*

With reference to the above, approval is hereby granted for energizing the electrical installation at [THE PRINCIPAL with JALA, HOBLI, BETTA, HALASURU, Bangalore, BANGALORE NORTH, BANGALORE NORTH(IRA) - 562157] under Regulation No. [ 32 ] of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulation, 2010 as per details enclosed.

This approval is strictly subject to your full compliance with the relevant provisions of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulation, 2010 (as amended to date) in every respect.

Note :

Separate approval shall be obtained for MSB, LT Loads Additional DG sets, lifts and any other addition or alterations in the existing electrical installation.

**Conditions :**

1. As per Regulation No: 46(5) and 46(6) required records shall be maintained.
2. As per Regulation No: 46(7) the installation shall be maintained and operated in a condition free from danger.
3. As per Regulation No: 3 designated person(s) shall operate and carry out the work on electrical lines and apparatus.

Inspection fee of Rs. 1,900/- (IN WORDS) One Thousand Nine Hundred only paid vide K2 Challan Ref. No: EI0123004300013234 dated 30/01/2023

Ack No : EI000110502803

1

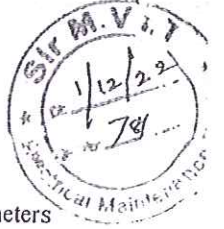
# **CIRCULARS**

**2022**



To,  
M/s. Classic Electricals,  
Sri Muneshwara Estate, Tumkur Road,  
Peenya 1<sup>st</sup> Stage,  
Bengaluru-560058.

Contact Person: Mr.Ajit Kalkuli-9886520474



Dear Sirs,

Sub: Order for servicing of 500 KVA transformer oil filtration, calibration of meters and earth testing at Sir MVIT Campus.

Ref: Your quotation dated 21/09/2022.

With reference to the above, we are pleased to place order for servicing of 500 KVA transformer oil filtration, calibration of meters and earth testing at Sir M.Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off: International Airport Road, Bengaluru-562157 as detailed below:

Sl No.	Description	Unit	Quantity required	Unit Price Rs.	Amount Rs.
1	500 KVA Transformer oil testing and filtering	No.	1	4,000.00	4,000.00
2	Silica gel breather replacement and reactivation	No.	1	500.00	500.00
3	Top up transformer oil	Ltrs	20	110.00	2,200.00
	Earth pit testing with report	Nos	18	350.00	6,300.00
4	Calibration of energy meter	Nos	4	1,000.00	4,000.00
5	Calibration of CTs	Nos	12	250.00	3,000.00
6	Submission of compliance report for CEIG	Ls		12,500.00	12,500.00
Total					32,500.00

(Rupees Thirty Two Thousand Five Hundred Only)

## TERMS &amp; CONDITIONS

- GST: 18% extra applicable
- Payment : 45 days from satisfactory servicing and after submitting the CEIG report.
- Delivery : Within one week
- Transportation : All inclusive
- Transformer oil : to be billed as per actuals.

You are requested to note that the above service done by you is subject to inspection and approval by the Sr.Electrical Maintenance Engineer & Principal, Sir MVIT with regard to the specifications and quality and report.

Please acknowledge.

Thanking you,

Yours faithfully,

(K.SYAMA/RAJU)  
SECRETARY

Copy to :

1. The Principal, Sir MVIT, Bengaluru – Ref. No. VIT/EMD22/2022-23/334/(2568), dated 26.09.2022.
2. Sri B.N.Raghunath, Sr.Electrical Maint. Engr., Sir MVIT, Bengaluru.
3. Accounts Officer, Sri KET, Bengaluru.

BY KB/-



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BENGALURU - 562 157

Transport Office

Ref.No:VIT/TO/ 325/2022-2023

Date: 25.11.2022

To

The Principal

Sir MVIT

Bengaluru-562157



Respected sir,

**Subject:** Repairing of water pump electric motor: Reg

With reference to the above, the electric motor of high-pressure water pump which is installed at the transport department mechanic shop is not working. Since, the unit is very essential for washing of vehicles, the motor needs to be repaired at the earliest.

Hence, I hereby request you to give approval to get the above-mentioned works done from the Electrical Maintenance Dept.

Thanking you

Yours faithfully

Madhukumar K

TRANSPORT OFFICER

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunsamaranahalli,  
International Airport Road, Bengaluru-562157

Manager - Admin  
for needful

Sul 25/11

Mr. Raghunathan  
for needful  
26/11



To,  
M/s. Power One Micro Systems Pvt. Ltd.,  
GF-3 & 12, KSSIDC Multistoreyed Building,  
5<sup>th</sup> Cross, 1<sup>st</sup> Phase, Peenya Industrial Estate,  
Bengaluru - 560 058.

Contact Person: Mr.K.N.Raveesh-9901976107

Dear Sirs,

Sub : Annual Maintenance Contract of UPS required by the Departments of Information Science & Engineering, Mechanical Engineering & Electrical Engineering, Sir MVIT.  
Ref: Your Ref. No. POM/MVIT/AMC/91/2022-23, dated 15.07.2022.

We are pleased to enter into comprehensive Annual Maintenance Contract for UPS Systems required by the Departments of Information Science & Engineering, Mechanical Engineering and Electrical Engineering at Sir M. Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, International Airport Road,, Bengaluru -562 157 as detailed below :

Sl. No.	Particulars	Quantity Required	Rate per Unit	Price in Rs. Amount
01.	10 KVA Online UPS System, Sl.No.20130104686 (Information Science & Engineering Department)	1 No.	10,000	10,000
02.	15 KVA Online UPS System, Sl.No. 20200103461, Model No.: UHF-153-B-20	1 No.	14,000	14,000
	20 KVA Online UPS System, Sl.No.20130901732 (Mechanical Engineering Department)	1 No.	20,000	20,000
Total				44,000
Add GST/SGST @ 18%				7,920
Total				51,920
(Rupees Fifty One Thousand Nine Hundred Twenty Only)				

The comprehensive Annual Maintenance Contract of the above UPS Systems shall be for a period of one year commencing from 01.08.2022 to 31.07.2023.

Payment: 100% advance.

The service under Annual Service Contract is subject to inspection and approval by the Senior Electrical Maintenance Engineer, Concerned HOD's and Principal periodically. You are also requested to visit the College once in a month and whenever there is an emergency call from Senior Electrical Maintenance Engineer, Concerned HoDs and Principal.

Kindly acknowledge.

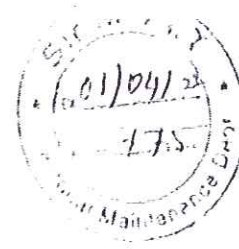
Thanking you,

Yours faithfully,

(K. SYAMA RAJU)  
SECRETARY

- Copy to :
1. The Principal, Sir MVIT, Bengaluru.
  2. The HOD, Dept., Mechanical Engg., Sir MVIT, Bengaluru.
  3. The HOD, Dept., Electrical & Engg., Sir MVIT, Bengaluru
  4. The HOD, Dept., Information Science & Engg., Sir MVIT, Bengaluru.
  5. Mr.Ramesh Kumar T.R., Estate Officer-Cum-Project Eng., Sir MVIT.
  6. The Sr.Electrical Maint., Engg., Sir MVIT, Bengaluru.
  7. Accounts Officer, Sri KET, Bengaluru - To release 100% advance with PO.
- Ref.No.SirMVIT/EO-PE/UPS-AMC/2022-23/013,  
dated 16/08/2022.

BY KB/-



Ref.No.KET/VIT/78/2021 - 2022/1005

Date : 25.03.2022

To,  
M/s.Power One Microsystems Pvt. Ltd.,  
GF-3, & 12, KSSIDC Multistoreyed Building,  
5<sup>th</sup> Cross, 1<sup>st</sup> Stage,  
Peenya Industrial Estate,  
Bengaluru - 560 058.

Contact Person: Mr.K.N.Raveesh-9035010294

Dear Sirs,

Sub : Annual Maintenance Contract of UPS systems required by Sir M. Visvesvaraya  
Institute of Technology, Bengaluru.  
Ref.: Your quotation No.POMS/MVIT/AMC/230/2021-22, dated 22.12.2021.

\*\*\*\*\*

We are pleased to enter into comprehensive Annual Maintenance Contract for UPS Systems  
Sir M. Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamarahalli,  
International Airport Road, Bengaluru -562 157, as detailed below.

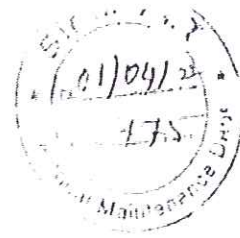
Sl.No.	Description	Machine No.	Total Amount (Rs.)
1	2.5 KVA UPS (Library)	9807179	
2	3 KVA UPS (Royal Cottage)	20090202132	
3	5 KVA UPS (Library)	2003011409	
4	5 KVA UPS (College)	20101001799	
5	5 KVA UPS (Sadashivanagar -Trust office)	20090302590	
6	10KVA UPS (Mechanical Block)	2000100514	
7	10 KVA UPS (BT)	20031101779	
8	10 KVA UPS (BT)	20031101651	1,55,930/-
9	10KVA UPS (Civil)	20071201495	
10	10 KVA UPS(Electronics)	2004048314	
	15 KVA UPS (MCA)	2000100444	
12	15KVA UPS (Mechanical Block)	20051203994	
13	15KVA UPS (Mechanical Block)	20051203995	
14	20 KVA UPS (CSE New Block)	20071201441	
15	20 KVA UPS (CSE New Block)	2008040008	
16	20 KVA UPS (CSE New Block)	2008040009	
17	20 KVA UPS (CSE New Block)	20080400010	
	Total		1,55,930/-
	Add GST @ 18%		28,067/-
	Grand Total		1,83,997/-

(Rupees One Lakh Eighty Three Thousand Nine Hundred Ninety Seven Only)

....2.

BY KB/-





Ref.No.KET/VIT/78/2021 - 2022/1005

Date : 25.03.2022

To,  
M/s.Power One Microsystems Pvt. Ltd.,  
GF-3, & 12, KSSIDC Multistoreyed Building,  
5<sup>th</sup> Cross, 1<sup>st</sup> Stage,  
Peenya Industrial Estate,  
Bengaluru - 560 058.

Contact Person: Mr.K.N.Raveesh-9035010294

Dear Sirs,

Sub : Annual Maintenance Contract of UPS systems required by Sir M. Visvesvaraya  
Institute of Technology, Bengaluru.

Ref.: Your quotation No.POMS/MVIT/AMC/230/2021-22, dated 22.12.2021.

\*\*\*\*\*

We are pleased to enter into comprehensive Annual Maintenance Contract for UPS Systems  
Sir M. Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bengaluru -562 157, as detailed below.

Sl.No.	Description	Machine No.	Total Amount (Rs.)
1	2.5 KVA UPS (Library)	9807179	
2	3 KVA UPS (Royal Cottage)	20090202132	
3	5 KVA UPS (Library)	2003011409	
4	5 KVA UPS (College)	20101001799	
5	5 KVA UPS (Sadashivanagar -Trust office)	20090302590	
6	10KVA UPS (Mechanical Block)	2000100514	
7	10 KVA UPS (BT)	20031101779	
8	10 KVA UPS (BT)	20031101651	1,55,930/-
9	10KVA UPS (Civil)	20071201495	
10	10 KVA UPS(Electronics)	2004048314	
	15 KVA UPS (MCA)	2000100444	
12	15KVA UPS (Mechanical Block)	20051203994	
13	15KVA UPS (Mechanical Block)	20051203995	
14	20 KVA UPS (CSE New Block)	20071201441	
15	20 KVA UPS (CSE New Block)	2008040008	
16	20 KVA UPS (CSE New Block)	2008040009	
17	20 KVA UPS (CSE New Block)	20080400010	
Total			1,55,930/-
Add GST @ 18%			28,067/-
Grand Total			1,83,997/-

(Rupees One Lakh Eighty Three Thousand Nine Hundred Ninety Seven Only)

...2.

BY KB/-



GOVERNMENT OF KARNATAKA  
(Electrical Inspectorate)

No: ACEIBN/DCEI/PF 2021-22

4943

Office of the  
Additional Chief Electrical Inspector,  
Bangalore North,  
No: 2/4, 'Aragini Bhavana, 1<sup>st</sup> floor,  
Dr. Rajkumar Road, Rajajinagar,  
Bangalore-560 010  
Ph: 23420022

Date: 06-01-2022

To:  
The Principal,  
Sir. M.V. Institute of Technology,  
Jala Hobli, Bettahallasur,  
Bangalore -562157

Sir,

Sub: Periodical Inspection of electrical installations bearing R.R. No: DYHT-64 having (1X500) KVA transformers, (3x160) KVA 415V DG sets, 07 Nos lifts and M.S. Buildings at the above said premises.

With reference to the above, I write to inform you that the above said electrical installation was inspected by the undersigned on ~~12-02-2020~~ <sup>14-12-2021</sup> and found to be not fully in general conformity with the CEA 2010 & the Karnataka Lifts, escalators and passenger conveyers Act 2012 and Rules 2015.

Therefore, you are requested to get the following defects rectified through valid Class-I Licensed Electrical Contractor & Lift Agency, so as to bring the same in conformity with the aforesaid rules and report compliance thereof to this office.

Further, item wise compliance report of valid Class-I Licensed Electrical Contractor & Lift Agency shall be forwarded to this office within FIFTEEN days of this letter, failing which your installation will be liable for disconnection as per regulation 30 of CEA regulations 2010.

Also, you are requested to pay the inspection fee of Rs.39,500/- (Rs.Thirty Nine Thousand and Five Hundred Only) The payment shall be made through on-line (<https://k2.karnataka.gov.in>) or at the government treasury under budget head NON-PLAN 004300102001 commodities and services on electricity.

(Online payment procedure → <https://k2.karnataka.gov.in> → Citizen → Generate Challen → Enter Remitter Details. Department Details → Category- Government, District-Bangalore Urban, Dept- Electrical Inspectorate, DDO Code → 193560, DDO Office → Electrical Inspectorate North Zone Office, Purpose Details → Purpose- Fees, Sub purpose-Periodical Inspection fees)

Note: While making the payment, please mention the firm name at "REMITTER DETAILS" in the challan instead of individual's name or any other name

Unauthorized commissioning of Temporary DG set shall be immediately got approved

Further it has been undersigned that the MS building is charged without written approval from this office thereby you are violating regulation 36 of CEA Regulations 2010.

Therefore, you are requested to get the approval for the MS building & produce the copy of the same to this office within 10days, failing which action will be initiated to disconnect the power supply to the installation.



# **CIRCULARS**

**2021**

To,  
M/s. Schindler India Pvt. Ltd.,  
Axis Sai Jyothi, No 785, 3<sup>rd</sup> Floor,  
J.P.Nagar, 1<sup>st</sup> Phase,  
(J.P.Nagar Ring Road),  
Near Sindoor Convention Hall,  
Bengaluru - 560 078

Contact Person: Mr.Giriprasath Ganeshrani-9986512586

Dear Sirs,

Sub : Order for Annual Maintenance Agreement for 2 - Lifts (Equipment Nos.  
1151258 & 1151259, Type-Diamond)  
Ref : Your contract No.0135498539, dated 14.06.2020.

\*\*\*\*\*

We are pleased to enter into Annual Service Maintenance Contract for 2 - Lifts at  
Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off  
International Airport Road, Bangalore-562 157 the details of which are specified below :

No.	Description	Date of Commencement	Period of AMC	Quantity	Amount (Rs.)
01	Equipment No. - 1151258 (FA8414) Contract Type - Diamond	01.10.2020 to 30.09.2021	1 year	1 No.	1,97,588/-
02	Equipment No.1151259 (FA8415) Contract Type - Diamond	01.10.2020 to 30.09.2021	1 year	1 No.	1,97,588/-
Total					3,95,176/-
Add GST @ 18%					71,132/-
Grand Total					4,66,308/-
(Rupees Four Lakhs Sixty Six Thousand Three Hundred Eight Only)					

**TERMS AND CONDITIONS :**

- GST : The above price is inclusive of all GST & Duties.
- Payment : 50% advance on signing contract & 50% after six months.

A copy of the Annual Maintenance Contract is enclosed.

The Annual Maintenance Contract undertaken by you is subject to inspection and approval by the Sr.Electrical Maintenance Engineer and the Principal periodically. You are also requested to visit the College once in a month and whenever there is an emergency call from the Sr.Engineer Electrical Maintenance and the Principal of the College.

Kindly acknowledge.

Thanking you,

Yours faithfully,

(K.SYAMARAJU)  
SECRETARY

Copy to:

- 1) The Principal, Sir MVIT, Bengaluru.
- 2) The Sr.Electrical Maintenance Engineer, Sir MVIT, Bengaluru.
- 3) Mr.B.Manjunatha, Project Incharge (Camped at Sir MVIT Campus).
- 4) Accounts Officer, Sri KET, Bengaluru-To release 50% advance.

KB/-

25/1/20



Krishnadevarayanagar, Hunasamaranahalli, International Airport Road, Bangalore - 562 157.

Affiliated to Visvesvaraya Technological University, Regulated by AICTE & Accredited by  
National Board of Accreditation, New Delhi. An ISO 9001 - 2004 Certified Institution.

Ph: 080-2846 7243 / 2447 7024 / 25 - 26 Fax: 080-2846 7031

E-mail: principal@svvit.edu, svvit@vsnl.com, Web: www.svvit.edu

Ref.No.VIT/OFB/ /2021-22/

Date: 12.11.2021

The Additional Chief Electrical Inspector  
Bangalore North  
No.2/3, 2/4 Aragini Bhavan,  
I Floor, Dr. Rajakumar Road,  
Rajajinagar,  
Bangalore - 560 010.

Sub: Submission of periodical inspection reports - Reg.  
Ref: No. ACEI/BN/DCEI/4068/2020-21 Dated 16.12.2020.

With reference to the above subject, I would like to bring to your kind notice that the works with respect to the observations mentioned during the periodical inspection held on 30.11.2020 at our campus had been entrusted to M/s. TransCall Power Division India Pvt Ltd, Bangalore and the test completion report of 500 KVA transformer oil, earth testing and HT metering cubical is enclosed herewith for your kind information. Further, MS Building for approval is under process.

The relevant Periodical inspection fee Rs.39,500/- has already been paid online vide e-pay order CR0221004300364576 Dated 17.02.2021 under account head 03-00-102-0-01-000 Dated 17.02.2021.

This is for your kind information.

Thanking you,

Yours faithfully,

*[Handwritten Signature]*

Encl: As above.

SRR/-

To,  
M/s. TransCaal Power Division India Pvt Ltd.,  
No.118, 1<sup>st</sup> Floor, Police Station Road,  
Basavangudi,  
Bengaluru-560004.

Contact Person: Mr.Koushal C.S.-9886101267

Dear Sirs,

Sub: Order for obtaining CEIG approval of MS Buildings for preparation of electrical drawings, Plan & elevation, megger test of cables and earth test results etc for Admin Block, 2 & 3 BHK Staff Quarters and new Ladies Hostel at Sir MVIT Campus.  
Ref: Your quotation No.TPD/Qtn/20-21/0185, dated 10.08.2021.

With reference to the above, we are pleased to place an order for the obtaining CEIG approval of MS Buildings for preparation of electrical drawings, Plan & elevation, megger test of cables and earth test results etc., for Admin Block (VI Block), 2 & 3 BHK Staff Quarters and new Ladies Hostel at Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, OIT International Airport Road, Bengaluru- 562 157, as follows.

Item Description	Qty	Unit (Rs.)	Amount (Rs.)
Approval of CEIG for MS Building for - 1) Admin Block (VI Block), 2) 2 BHK Staff Quarters, 3) 3 BHK Staff Quarters and 4) New Ladies Hostel The work includes : a. Preparation of Electrical Drawings, b. Plan & Elevation, c. Megger Test of Cables and d. Earth Test Results etc, HSN Code:998346	4 Buildings	25,000/-	1,00,000/-
(Rupees One Lakh Only)			

TERMS AND CONDITIONS :

- ◆ GST : All Inclusive.
- ◆ Payment : After satisfactory completion of work.
- ◆ Lead time : Within 7 days.
- ◆ Transportation : All inclusive.

You are requested to note that the above work done by you at College is subject to inspection and approval by the Sr.Electrical Maintenance Engineer (9663299921), Warden and the Principal with regard to the specifications and quality. If rejected, the same will be returned to you for immediate replacement.

Please acknowledge.

Thanking you,

Yours faithfully,

(K.SYAMA RAJU)  
SECRETARY

Copy to:

1. The Principal, Sir MVIT, Bengaluru-Ref.No.VIT/EMD/44/2020-21/282(1076). dated 05/08/2021.
2. Sr.Electrical Maintenance Engineer, Sir MVIT, Bengaluru.
3. Accounts Officer, Sri KET, Bengaluru.

BY KB/-



# Sri Krishnadevaraya Educational Trust

No 16, Ballari Road, Sadashiva Nagar, Bengaluru - 560 080.

Phone / Telefax : 080-2360 6999, 2361 3443, 2360 1340, 2360 1370 E-mail: sriket@gmail.com

Ref. No.KET: VII 78-2021 - 2022/472

Date : 07/10/2021

To,  
M/s. TransCaal Power Division India Pvt Ltd.,  
No.118, 1<sup>st</sup> Floor, Police Station Road,  
Basavangudi,  
Bengaluru-560004.

Contact Person: Mr.Koushal C.S -9886101267

Dear Sirs,

Sub: Order for servicing of 500 KVA transformer oil filtration, calibration of meters and earth testing at Sir MVTI Campus

Ref: Your quotation No.TPD/QFN 20-21/0620, dated 23/03/2021.

With reference to the above, we are pleased to place order for servicing of 500 KVA transformer oil filtration, calibration of meters and earth testing at Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Humasamaranahalli, Off: International Airport Road, Bengaluru-562157 as detailed below:

Sl No.	Description	Unit	Quantity required	Unit Price Rs.	Amount Rs.
1	500 KVA Transformer oil testing and filtering	No.	1	4,000.00	4,000.00
2	Silica gel breather replacement and reactivation	No.	1	500.00	500.00
3	Top up transformer oil	Ltrs	20	110.00	2,200.00
	Earth pit testing with report	Nos	18	350.00	6,300.00
4	Calibration of energy meter	Nos	4	1,000.00	4,000.00
5	Calibration of CTs	Nos	12	250.00	3,000.00
6	Submission of compliance report for CEIG	Ls		12,500.00	12,500.00
				Total	32,500/-

(Rupees Thirty Two Thousand Five Hundred Only)

#### TERMS & CONDITIONS

- GST: 18% extra applicable
- Payment : 45 days from satisfactory servicing and after submitting the CTIG report.
- Delivery : Within one week
- Transportation : All inclusive
- Transformer oil : to be billed as per actuals.

You are requested to note that the above service done by you is inspection and approval by the Sr.Electrical Maintenance Engineer & Principal, Sir MVTI with regard to the specifications and quality and report.

Please acknowledge.

Thanking you.

Your faithfully,

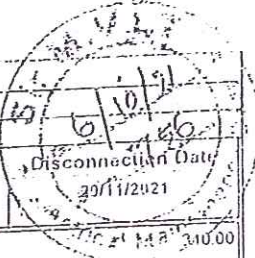
(K.SYAMA RAJU)  
SECRETARY

**Bangalore Electricity Supply Company (BESCOM)**

(Wholly owned Government of Karnataka Undertaking) GST No - 29AACCB1412G125

Office Of The Assistant Executive Engineer (Ele.), CIO&M, Subdivision: VIDYANAGAR

Office Of The Assistant Executive Engineer (Ele.), CIO&M, Subdivision: VIDYANAGAR



RR No.	ConnectionID	Tariff	BillNo	Billing Period	BillDate	DueDate	Disconnection Date
DYHT34	2215943	RT-2(b)(ii)	202111221534301	01/10/2021 - 01/11/2021	01/11/2021	15/11/2021	29/11/2021

Name & Address : SRI KRISHNANDEVARAYA EDUCATIONAL INSTITUTION, MELUKUNTE VILLAGE, BETALUR.				Contract Demand(KVA) Recorded Demand(KVA) Spl Incentive scheme(SIS) Wheeled Energy(Cap) Open access energy Submeter(same bill) CSS Exempted WE(HCS)	400 85 % of CD(KVA) 292 Billing Demand(KVA) No Spl Incentive BaseCons 0 Wheeled Energy(Non Cap) 0 Supply Voltage Submeter(seperate bill) 0	340.00 340.00 0 0 11KV
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Description	MD Meter	KWH Meter	KVAH Meter	PF	TOD/Wheeling/Open Access Energy									
					TOD Zone	IR	FR	TOD Units	Wheeled Units(Cap)	Wheeled Units(Non Cap)	Open Access Units	TOD EC/SIS Results		
Pre Reading 01/10/2021	0.1460	1583.07	0	0.98										
Pre Reading 01/11/2021	0	1478.6			8 to 10	0.00	0.00	0.00	0	0	0	0	0	0
Difference	0.1460	84.47			10 to 18	0.00	0.00	0.00	0	0	0	0	0	0
Meter Constant	2000	2000			18 to 22	0.00	0.00	0.00	0	0	0	0	0	0
Consumption	292	168940			22 to 06	0.00	0.00	0.00	0	0	0	0	0	0
Loss Meter Cons	0	0			Total	0	0	0	0	0	0	0	0	0
Loss Const(FCI)	292	168940												

Bill Details	Units	Rate(Rs)	Amount(Rs)	Tax on Energy charges @ 9%	Amount(Rs)
Demand Charges 1	340.00	260	88400.00	7956.00	96356.00
Demand Charges 2			0	0	0.00
Excess MD Penalty 1	0	0	0	0	0.00
Excess MD Penalty @ (HT %)	0	0	0	0	0.00
CGST	168940.00	9.05	1529207.00	CGST	1529207.00
SGST	0	0	0	SGST	0.00
CGST	0	0.00	0.00	Total Tax	137601.00
SGST	0	0.00	0.00	CGST	0.00
SGST	168940	0.06	10136.40	Total Tax	137601.00
SGST	0	0.00	0.00	Misc Charges/Tax Short Claim	0.00
SGST	0	0.00	0.00	Total Others	0.00
SGST	0	0.00	0.00	Bill Amount	1753956.00
SGST	0	0.00	0.00	Details of Arrears	0.00
SGST	0	0.00	0.00	Revenue	0.00
SGST	0	2.32	0.00	Tax	0.00
SGST	0	2.32	0.00	Interest on Revenue	0.00
SGST	0	0.90	0.00	Interest on Tax	0.00
SGST	0	0.25	0.00	Total Arrears	0.00
SGST	0	0.00	0.00	Total Bill Amount	1753956.00
SGST	0	0.00	0.00	Amount Payable	1753956.00

Total IOD: 0.00, TDS Deduction: 0.00, Net IOD: 0.00

Amount Under Disputes: Appeal 0

Court Case 0  
FOR BANGALORE ELECTRICITY SUPPLY COMPANY LTD.,  
Assistant Executive Engineer (Ele.)



Details for NEFT/RTGS This Bill Payment only.

Beneficiary Name : BESCOM  
Account Number : 2215943  
Bank Name : Bank Of India  
Branch : Cantonment  
IFSC CODE : BKID00BSCOM  
Amount : 1753956.00

06/11/21



# Sri Krishnadevaraya Educational Trust

No 16, Ballari Road, Sadashiva nagar, Bengaluru - 560 080.

Phone / Telefax : 080-2360 6999, 2361 3443, 2360 1340, 2360 1370 E-mail: srikat@gmail.com

Ref.No:KEE VII 78 2021 - 2022/226

Date : 27.07.2021

To,

M/s. TransCoal Power Division India Pvt Ltd.,

No.118, 1<sup>st</sup> Floor, Police Station Road,

Basavangudi,

Bengaluru-560004.

Contact Person: Mr.Konda. C.S. 9886040267

Dear Sirs,

Sub: Order for preparation of file, drawings, technical support and test report for HT Cubicle meter installed at Sir MVFI Campus.

Ref: Your quotation No.TPD Qn 2020-21 0599, dated 11.03.2021.

With reference to the above, we are pleased to place an order for the preparation of file, drawings, technical support and test report for HT Cubicle meter installed at Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamarahalli, Off International Airport Road, Bengaluru- 562 157, as follows.

Sl. No	Description	Qty	Unit	Amount (Rs.)
01	Preparation of File and Technical Support (1) Approval of HT Meter Cubicle & Test reports of CT's, PT's & Energy Meter (2) Compliance report of Electrical Contractor (3) Megger result of cable (4) Earth test result, HSN Code:998346	1	No	20,000 -
			Add VAT @ 18%	3,600 -
			Total	23,600 -

(Rupees Twenty Three Thousand Six Hundred Only)

#### TERMS AND CONDITIONS :

- ◆ GST : As above.
- ◆ Payment : After satisfactory completion of work
- ◆ Lead time : Within 1 days
- ◆ Transportation : All inclusive

You are requested to note that the above work done by you at College is subject to inspection and approval by the Sr.Electrical Maintenance Engineer (9663299921) and the Principal with regard to the specifications and quality. If rejected, the same will be returned to you for immediate replacement.

Please acknowledge.

Thanking you.

Yours faithfully,

(K.SYAMARAJU)  
SECRETARY

BY KE :

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**BANGALORE – 562 157**  
**LIBRARY AND INFORMATION CENTRE**

REF.NO: MVIT/LIB/A-31/2020-21/114

DATE: 30.03.2021

**MAINTENANCE REQUEST**

To:

Electrical Maintenance Engineer,  
Electrical Maintenance Department,  
Sir M VIT,  
Bangalore.

Dear Sir,

**Subject: UPS Backup problem - reg.**

\*\*\*\*\*

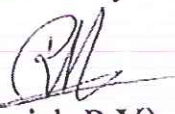
With reference to the above subject, we are unable to utilize backup supply from UPS which is installed near library entrance. From this UPS, power connection given to BE Circulation section, Library Server, and Digital Library/Xerox section. We are unable to get backup for 1 second. Due to this problem we are unable to circulate books to students/faculties.

view of the above it is kindly requested you to instruct the concerned person to do the needful of above work at the earliest.

This is for your kind perusal and needful action at your end.

Thanking you,

Yours truly

  
(Ravish P. Y)  
LIBRARIAN

C.C: Library file.

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunsamaranahalli  
International, Airport Road, Bangalore - 562 15



Ref. No.KET/VIT/78/2021 - 2022/4712

To,  
M/s. TransCaal Power Division India Pvt Ltd.,  
No.118, 1<sup>st</sup> Floor, Police Station Road,  
Basavangudi,  
Bengaluru-560004.

Contact Person: Mr.Koushal C.S.-9886101267

Dear Sirs,

Sub: Order for servicing of 500 KVA transformer oil filtration, calibration of meters  
and earth testing at Sir MVIT Campus.  
Ref: Your quotation No.TPD/QTN/20-21/0620, dated 23/03/2021.

With reference to the above, we are pleased to place order for servicing of 500 KVA transformer oil  
filtration, calibration of meters and earth testing at Sir M.Visvesvaraya Institute of Technology,  
Krishnadevarayanagar, Hunasamaranahalli, Off: International Airport Road, Bengaluru-562157 as  
detailed below:

Sl No.	Description	Unit	Quantity required	Unit Price Rs.	Amount Rs.
1	500 KVA Transformer oil testing and filtering	No.	1	4,000.00	4,000.00
2	Silica gel breather replacement and reactivation	No.	1	500.00	500.00
3	Top up transformer oil	Ltrs	20	110.00	2,200.00
	Earth pit testing with report	Nos	18	350.00	6,300.00
4	Calibration of energy meter	Nos	4	1,000.00	4,000.00
5	Calibration of CTs	Nos	12	250.00	3,000.00
6	Submission of compliance report for CEIG	Ls		12,500.00	12,500.00
Total					32,500/-
(Rupees Thirty Two Thousand Five Hundred Only)					

**TERMS & CONDITIONS**

- GST: 18% extra applicable
- Payment : 45 days from satisfactory servicing and after submitting the CEIG report.
- Delivery : Within one week
- Transportation : All inclusive
- Transformer oil : to be billed as per actuals.

You are requested to note that the above service done by you is inspection and approval by the  
Sr.Electrical Maintenance Engineer & Principal, Sir MVIT with regard to the specifications and quality  
and report.

Please acknowledge.

Thanking you,

Yours faithfully,

(K.SYAMA RAJU)  
SECRETARY

Copy to :

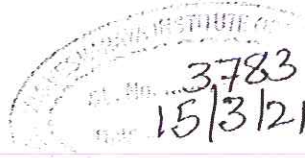
1. The Principal, Sir MVIT, Bengaluru - Ref.VIT/EMD/22/268/2020-21/ (3949), dated 25.03.2021.
2. Sri B.N.Raghunath, Sr.Electrical Maint. Engr., Sir MVIT, Bengaluru.
3. Accounts Officer, Sri KET, Bengaluru.

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BANGALORE - 562 157  
DEPARTMENT OF CIVIL ENGINEERING

REF.NO.VIT/CED/F-36/2020-21/168

Date: 15.3.2021

To  
The Principal,  
Sir MVIT  
Bangalore.



Sir,

Sub: Requirement of pedestal/ceiling fan to room no. E306.

With reference to above subject, I would like to bring for your kind information that when the third floor was constructed in Electrical block in room no.E306 hook is not provided to fix the ceiling fan.

Presently, 2 staff members of our department have occupied that room. The staff members have requested for a fan to be fixed in that room. Please instruct the concerned to fix a ceiling fan or provide a pedestal fan. The same has been brought to the notice of Electrical Maintenance department also.

Thanking you

Yours faithfully

*Ramya N.*  
RAMYA N.

*Vyshnavi D.R.*  
VYSHNAVI D.R.

*[Signature]*  
Head  
Dept. of Civil Engg.  
MVIT, Bangalore-562 157  
15/3/21

*EMD*  
*[Signature]*

*Provided  
2 m. wall Mount  
fan removed from  
Bogard Room  
[Signature] 20/3/21*



To,  
 M/s. Schindler India Pvt. Ltd.,  
 Axis Sai Jyothi, No 385, 3<sup>rd</sup> Floor,  
 J.P.Nagar, 1<sup>st</sup> Phase,  
 J.P.Nagar Ring Road,  
 Near Sindoor Convention Hall,  
 Bengaluru - 560 078

Contact Person: Mr Githiprasath Ganeshram-9986512586

Dear Sirs,

Sub: Order for Annual Maintenance Agreement for 2 - Lifts (Equipment Nos.  
 1151258 & 1151259, Type-Diamond)  
 Ref: Your contract No 0135498539, dated 14.06.2020.

\*\*\*\*\*

We are pleased to enter into Annual Service Maintenance Contract for 2 - Lifts at  
 Sri M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off  
 International Airport Road, Bangalore-562 157 the details of which are specified below :

S. No.	Description	Date of Commencement	Period of AMC	Quantity	Amount (Rs.)
1	Equipment No. - 1151258 (FA8414) Contract Type - Diamond	01.10.2020 to 30.09.2021	1 year	1 No.	1,97,588/-
2	Equipment No.1151259 (FA8415) Contract Type - Diamond	01.10.2020 to 30.09.2021	1 year	1 No.	1,97,588 -
<b>Total</b>					<b>3,95,176/-</b>
Add GST @ 18%					<b>71,132/-</b>
<b>Grand Total</b>					<b>4,66,308/-</b>

(Rupees Four Lakhs Sixty Six Thousand Three Hundred Eight Only)

**TERMS AND CONDITIONS :**

- GST : The above price is inclusive of all GST & Duties.
- Payment : 50% advance on signing contract & 50% after six months.

A copy of the Annual Maintenance Contract is enclosed.

The Annual Maintenance Contract undertaken by you is subject to inspection and approval by the Sr.Electrical Maintenance Engineer and the Principal periodically. You are also requested to visit the College once in a month and whenever there is an emergency call from the Sr.Engineer Electrical Maintenance and the Principal of the College.

Kindly acknowledge.

Thanking you,

Yours faithfully,

(K.SYAMA RAJU)  
 SECRETARY

Copy to:

- 1) The Principal, Sri MVIT, Bengaluru.
- 2) The Sr.Electrical Maintenance Engineer, Sri MVIT, Bengaluru.
- 3) Mr.B.Manjunatha, Project Incharge (Campus at Sri MVIT Campus).
- 4) Accounts Officer, Sri KET, Bengaluru-To release 50% advance.



## MOON POWER

# 8, Ground Floor, S .A. Heights, 4th Cross, 7th Block Jayanagar  
Bangalore 560070 .KARNATAKA  
Phone: 080-61790090, 080-26564569/70, Mob: 9980454895  
info@moonpower.online, sales@moonpowerblr.com  
www.moonpower.online



GSTIN : 29AQEPM4067H1ZL  
PAN : AQEPM4067H  
ISO 9001: 2015 COMPANY

### QUOTATION

M/s. Sri Krishnadevaraya Educational Trust  
No 16, Ballari Road,  
Sadashivanagar  
BANGALORE, Karnataka - 560080  
GSTIN :

KIND ATTN: THE MANAGER

Dear Sir / Madam

Sub : MOON POWER - BATTERY QUOTAITON

Quote No.: QTNMP46

Date : 21-01-202

With Reference to your mail we are pleased to submit our best offer

SNo.	Description	HSN Code	Rate(INR)	Qty	Total(INR)
1	Exide Powersafe 65AH SMF Battery   EP65-12	8507	4200.00	5	21000.00
2	Buy Back Batteries - (Buyback of old batteries 12v 65Ah)	85481090	-800.00	5	-4000.00
Sub Total (Before Tax)					21000.00
(14% CGST + 14% SGST) 28.00% GST					5880.00
Sub Total (After Tax)					26880.00
Total Buy Back Discount					-4000.00
Total Amount Payable ( INR Twenty Two Thousand Eight Hundred & Eigthy Only )					22880.00

Terms & Conditions:

1. Our offer is valid for only 10 days.
2. GST Applicable as per Govt Norms
3. Orders will be confirmed based on your purchase order.
4. Delivery Time :with in 2 days
5. Warranty:24 months
6. Installation:
7. Payment Terms: standard terms

For Moonpower

Authorized Signatory

We trust you will find our offer is in line with your requirement and looking forward to receive your valuable Purchase Order



# **CIRCULARS**

**2020**

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE 562 157

## DEPARTMENT OF BIOTECHNOLOGY

Ref. No. VIT/BT/125/2020-21

8-12-2020

To

The Principal  
Sir MVIT  
Bangalore



Respected Sir,

Subject: Disruption in the power supply due to UPS problem-Requesting to rectify the issue at the BT department -reg.

With reference to the above subject, the UPS at the department of Biotechnology is not working properly for the last one week and whenever there is a power failure, all the systems would shut down instantly. This is causing lots of disruptions to the online / offline classes and labs conduction. When we requested the Electrical maintenance Engineers to check on this have suggested for replacement of the batteries.

Hence, I request your kind self to advice the concerned to look into this matter and fix the problem at the earliest and oblige.

Sincerely yours,

  
8/12/2020  
(H.G. NAGENDRA)

Dr H.G. Nagendra

Professor & Head  
Department of Biotechnology  
Sir M Visvesvaraya Institute of Technology  
BANGALORE - 562157

*Raghuvaran (E.M.D.)*  
*for Remarks*  
*after inspect up the UPS*  
*08.12.20*



# **CIRCULARS**

**2019**

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY,  
BANGALORE - 562 157

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Ref No. VIT/DEEE/ 90 / 193 /2019-20

Date: 21-10-2019


Submitted to Principal:

I request you to kindly make necessary arrangements to provide the following items for the staff rooms No. E104, E108 & E109<sup>102</sup> as mentioned below:

- |                                   |           |
|-----------------------------------|-----------|
| 1. Tube lights                    | - 03 nos. |
| 2. Fans with regulators           | - 03 nos. |
| 3. Fan <del>with</del> regulators | - 02 nos. |
| 4. Switch Boards with sockets     | - 05 nos. |


3097  
21/10/19

Work completed

  
HOD 21/10/19

PROF. & HEAD

DEPT. OF ELECTRICAL ENGINEERING

  
Rashumath

18





**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

Ref. No. VIT /MED/ /2019-20

Date: 26.07.2019

Submitted to the Principal:

**Sub: Requisition for impressed amount to buy the accessories for installation of new UTM in Material Testing Lab.**

With respect to the above subject, newly purchased Universal Testing Machine (UTM) foundation work is completed in connection with this, as per the advice of the supplier/ service Engineer (M/s Efficient Engineers), the below stated accessories/components need to be provide from our side with related to the electrical power supply to the machine. The accessories/components, quantity and approximate cost is as follows:

Sl. No.	Brief description of Components required	Approximate Cost	Approximate Cost
1	Electrical Cable: 4core, 4 square.	4 Mts.	500.00
2	MCB: 63Amphs, 4 Pole with cover	1	2,700.00
3	Plug and Socket		300.00
4	Other expenses		1,500.00
Total in Rs.			5,000.00

The above components are required for complete installation of new UTM and to avail Demonstration of same, kindly sanction the same and do the needful.

Lab Incharge  
Nataraj. M

*W.D. Complete*  
*26.7.19*

26.7.19  
**Head of the Department**  
**Mechanical Engineering.**  
**PROFESSOR & HEAD**  
Department of Mechanical Engineering  
Sir M. Visvesvaraya Institute of Technology  
Bangaluru-562 157

# **CIRCULARS**

## **2018**

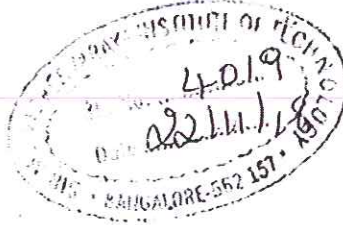


SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF COMPUTER APPLICATIONS

Ref. No: MVIT/MCA/ 866/2018-2019

Date: 22/11 /2018

To  
The Principal,  
Sir MVIT,  
Bangalore.



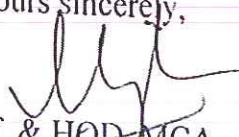
Respected Sir,

Sub: Providing electrical power points – reg.

With reference to the above subject, I request you kindly to instruct the concerned authority to make necessary arrangement to fix 5 Nos. electrical power points to MCA ladies staff room (Room No. 116) for use of computer system.

Thanking you.

Yours sincerely,

  
Prof. & HOD, MCA

MASTERS OF COMPUTER APPLICATIONS  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BANGALORE-562 157

to Praghunath  
22/11/18  
Work Completed 3/12/18  
By you or DD

# PURCHASE BILLS



1

A

# **PURCHASE BILLS**

**2023**

O



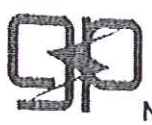




Mob.: 9902907430  
8618511219

GSTIN : 29AMFPP9875MZZV

**TAX INVOICE**



**GENEVA POWER SOLUTIONS**

No.42/43, 13th Cross, Near Sree Rama Temple, Kammagondanahalli, Bangalore - 560 015.  
E-mail : genevapowersolutions@gmail.com / genevapowersolutions@hotmail.com

To, The Principal  
M/s. Sri MUIT College  
Hunasamaranahalli, Bangalore.

Invoice No. : 215  
Date : 06/02/2023  
P.O. No :  
P.O. Date :  
Party's GSTIN No. :



Sl. No.	PARTICULARS	Quantity	Rate	Rs.	Ps.
1	Towards rental charges for battery charger (20 Nos batteries) to charge batteries 20 Nos Tubular.	20 Nos	4200/-	4200/-	
	Cust @ 9 %			378/-	
	Slut @ 9 %			378/-	
	<b>STOCK ENTRY CERTIFICATE</b> Certified that the items shown are as per specifications and are in accordance with the order placed. As Per the requirement condition and date of purchase. 90-9. and R.N. No. 744. 9/2/23. B002119 anahar register maintained in the shop				
	<i>[Signature]</i> 9/2/23				
	E. & O.E.				
			<b>TOTAL</b>	<b>4956/-</b>	

Rupees in words Four Thousand Nine Hundred 9 fifty six only

Receiver's Signature

For GENEVA POWER SOLUTIONS

*[Signature]*  
Proprietor



Tax Invoice

(ORIGINAL FOR RECIPIENT)

**Sree Hanuman Electricals**  
 Khaleel Building, Chickpet  
 Bangalore 560 053  
 GSTIN/UIN: 29AAAXPA4071A1ZT  
 State Name : Karnataka, Code : 29  
 E-Mail : sreehanumanelec@yahoo.co.in

Invoice No. **7246**  
 Delivery Note  
 Reference No. & Date  
 Buyer's Order No.  
 Dispatch Doc No.  
 Dispatched through  
 Terms of Delivery

Dated **28-Jan-23**  
 Mode/Terms of Payment  
 Other References  
 Dated  
 Delivery Note Date  
 Destination

Consignee (Ship to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology,  
 Hunsamarnahalli, Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

Buyer (Bill to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology,  
 Hunsamarnahalli, Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

Sl No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc %	Amount
1	20 W Retrofit LED Tube Crompton	9405	18 %	16 Nos	245.00	Nos		3,920.00
	Output CGST 9%					9 %		352.80
	Output SGST 9%					9 %		352.80
	Round Off							0.40

**STOCK ENTRY CERTIFICATE**

Certified that the items shown hereunder are as per specifications and are stored in the Office under date 28/1/23 and in good condition and are as per Book No. 827 and R.R. No. 827 maintained in the Office.

*[Signature]*  
 AT. 4/1/23

Total 16 Nos Rs 4,626.00

E. & O.E

Amount Chargeable (in words)

**INR Four Thousand Six Hundred Twenty Six Only**

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
9405	3,920.00	9%	352.80	9%	352.80	705.60
Total	3,920.00		352.80		352.80	705.60

Tax Amount (in words) : **INR Seven Hundred Five and Sixty paise Only**

Company's VAT TIN : 29840110033  
 Company's CST No. : 29840110033

Company's Bank Details  
 Bank Name : Bank of Maharashtra 60361532619  
 A/c No. : 60361532619  
 Branch & IFS Code : Mallechwara

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

**SREE HANUMAN ELECTRICALS**  
 Khaleel Building, Chickpet,  
 BANGALORE - 560 053  
 Authorised Signatory

This is a Computer Generated Invoice

**Shree Hanuman Electricals**  
 Khaleel Building, Chickpet  
 Bangalore 560 053  
 GSTIN/UIN: 29AAXPA4071A1ZT  
 State Name : Karnataka, Code : 29  
 E-Mail : sreehanumanelec@yahoo.co.in

Invoice No. **7244** Dated **28-Jan-23**  
 Delivery Note Mode/Terms of Payment  
 Reference No. & Date Other References  
 Buyer's Order No. Dated  
 Dispatch Doc No. Delivery Note Date  
 Dispatched through Destination  
 Terms of Delivery

Consignee (Ship to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology,  
 Hunsamarnahalli, Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

Buyer (Bill to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology,  
 Hunsamarnahalli, Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

SI No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per Disc %	Amount
1	20 W Retrofit LED Tube Crompton	9405	18 %	17 Nos	245.00	Nos	4,165.00
	<b>Output CGST 9%</b>					9 %	374.85
	<b>Output SGST 9%</b>					9 %	374.85
	<b>Round Off</b>						0.30

**STOCK ENTRY CERTIFICATE**  
 Certified that the items shown hereunder are in accordance with the specifications and requirements of the order dated 28/01/23 at the condition for sale as per consumption Register maintained at 119/5  
6/2/23

Total **17 Nos** **Rs 4,915.00**  
 E. & O.E

Amount Chargeable (in words)  
**INR Four Thousand Nine Hundred Fifteen Only**

HSN/SAC	Taxable Value		Central Tax		State Tax		Total
	Value	Rate	Amount	Rate	Amount	Tax Amount	
9405	4,165.00	9%	374.85	9%	374.85	749.70	
<b>Total</b>	<b>4,165.00</b>		<b>374.85</b>		<b>374.85</b>	<b>749.70</b>	

Tax Amount (in words) : **INR Seven Hundred Forty Nine and Seventy paise Only**

Company's VAT TIN : 29840110033  
 Company's CST No. : 29840110033

Company's Bank Details  
 Bank Name : Bank of Maharashtra 60351532619  
 A/c No. : 60351532619  
 Branch & IFS Code: Malleshwara

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

**Authorized Signatory**  
 Khaleel Building, Chickpet,  
 BANGALORE - 560 053



Tax Invoice

(ORIGINAL FOR RECIPIENT)

**Sree Hanuman Electricals**  
 Khaleel Building, Chickpet  
 Bangalore 560 053  
 GSTIN/UIN: 29AAXPA407 1A1ZT  
 State Name : Karnataka, Code : 29  
 E-Mail : sreehanumanelec@yahoo.co.in

Invoice No <b>7245</b>	Dated <b>28-Jan-23</b>
Delivery Note	Mode/Terms of Payment
Reference No. & Date	Other References
Buyer's Order No.	Dated
Dispatch Doc No.	Delivery Note Date
Dispatched through	Destination
Terms of Delivery	

Consignee (Ship to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology,  
 Hunsamamahalli, Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

Buyer (Bill to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology,  
 Hunsamamahalli, Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

SI No.	Description of Goods and Services	HSN/SAC	GST Rate	Quantity	Rate	per	Disc %	Amount
1	20 W Retrofit LED Tube Crompton	9405	18 %	10 Nos	245.00	Nos		2,450.00
	Transport Charges@ 18%	8708	18 %					800.00
								3,250.00
	Output CGST 9%					9 %		292.50
	Output SGST 9%					9 %		292.50
Less :	Round Off							(-)0.40

**STOCK ENTRY CERTIFICATE**

Certified that the items shown here are as per specifications and are given in this Office as per the purchase order and received in good condition and terms as per the invoice and bill of materials.

*As per the purchase order*

836 Book 119

*Buyer's Signature*  
 Date: 28/1/23

Total **10 Nos** **Rs 3,834.60**  
 E. & O.E

Amount Chargeable (in words)  
**INR Three Thousand Eight Hundred Thirty Four and Sixty paise Only**

HSN/SAC	Taxable Value		Central Tax		State Tax		Total Tax Amount
	Value	Rate	Amount	Rate	Amount		
9405	2,450.00	9%	220.50	9%	220.50	441.00	
8708	800.00	9%	72.00	9%	72.00	144.00	
<b>Total</b>	<b>3,250.00</b>		<b>292.50</b>		<b>292.50</b>	<b>585.00</b>	

Tax Amount (in words) : **INR Five Hundred Eighty Five Only**

Company's VAT TIN : 29840110033  
 Company's CST No. : 29840110033

Company's Bank Details  
 Bank Name : Bank of Maharashtra 60351532619  
 A/c No. : 60361632619  
 Branch & IFS Code : Malleshwaram, Bangalore & MIB0009144

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

*Submitted by Principal for kind approval*

**SREE HANUMAN ELECTRICALS**  
 Khaleel Building Chickpet,  
 BANGALORE - 560 053

This is a Computer Generated Invoice

# **PURCHASE BILLS**

## **2022**





# **PURCHASE BILLS**

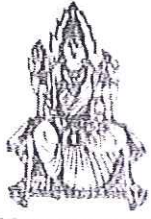
## **2021**



LICENCE No. : 05446BNR

TAX INVOICE

NBA-Work Mob. : 9880061405



# SRI CHOWDESHWARI ELECTRICALS



Govt. Class - 1 Liconco Electrical Contractors  
 Chowdeshwari Nilaya, Bhrathinagar, Hunarsamaranahalli,  
 Devanahalli, Bangalore - North - 562 157.

To,  
 M/s. Principal  
 S. A. VIT  
 Party GSTIN 29NNTS8008C17L

Invoice No. : 289  
 Date : 7/12/2021  
 GSTIN: 29AWJPR4429F1Z5

Sl. No.	DESCRIPTION	HSN CODE	QTY.	Rate		Amount	
				Rs.	Ps.	Rs.	Ps.
	Wipro 20watts LED Tube 650elc.	853950	18	247		4455	
<b>STOCK ENTRY CERTIFICATE</b> Certified that the items shown in serial no. 001 specified in this certificate are in the Office purchase register of the office of the Government concerned and the same are entered in the 68-69 register No. 816 of the fixed assets concerned register maintained in the office of the Government of Karnataka. Date: 2/12/21 Sub: Invoice No.							

TOTAL	4455
CGST 6 %	267
SGST 6 %	267
<b>GRAND TOTAL</b>	<b>4989</b>

Rupees in words: Four thousand Nine Hundred  
 Eighty Nine Rupees only.

Customer's Signature

For Sri Chowdeshwari Electricals  
 M. Pradeep Prasad  
 Proprietor





Sree Hanuman Electricals  
 Khaleel Building, Chickpet  
 Bangalore 560 053  
 GSTIN/UIN 29AAXPA4071A1ZT  
 State Name Karnataka Code 29  
 E-Mail sreehanumanelec@yahoo.co.in

Invoice No 5007  
 Delivery Note  
 Reference No & Date  
 Buyer's Order No  
 Dispatch Doc No  
 Dispatched through  
 Terms of Delivery

Dated 18-Nov-21  
 Mode of Payment  
 Other Reference  
 Dated  
 Delivery Note Date  
 Destination

Consignee (Ship to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology,  
 Hunsamamahalli, Bangalore  
 GSTIN/UIN 29AAAATS8008C1ZL  
 State Name Karnataka Code 29

Buyer (Bill to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology,  
 Hunsamamahalli, Bangalore  
 GSTIN/UIN 29AAAATS8008C1ZL  
 State Name Karnataka Code 29

SI No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc %	Amount
1	Water Proof Tape 1kg Tin	4005	18 %	1.000 Tin	350.00	Tin		350.00
2	6 Amps Switch " Lisha "	8536	18 %	20 Nos	20.00	Nos		400.00
3	6 Amps Socket " Lisha "	8536	18 %	10 Nos	40.00	Nos		400.00
4	6 Amps Top Lisha	8538	18 %	20 Nos	38.00	Nos		760.00
5	20 W Wipro Garnet Retrofit LED Tube	9405	12 %	10 Nos	225.00	Nos		2,250.00
								4,160.00
	Output CGST 6%				6 %			135.00
	Output SGST 6%				6 %			135.00
	Output CGST 9%				9 %			171.90
	Output SGST 9%				9 %			171.90
	Round Off							0.20

**STOCK ENTRY CERTIFICATE**

Certified that the items shown overhead are as per specifications and rate given in this Office purchase order dated 18.11.21. This is for the purpose of stock and entered in the stock register maintained at the office.

Date: 18.11.21

Total

Rs 4,774.00  
E & O E

Amount Chargeable (in words)

INR Four Thousand Seven Hundred Seventy Four Only

HSN/SAC	Taxable Value		Central Tax		State Tax		Total
	Value	Rate	Amount	Rate	Amount	Tax Amount	
4005	350.00	9%	31.50	9%	31.50	63.00	
8536	1,560.00	9%	140.40	9%	140.40	280.80	
9405	2,250.00	6%	135.00	6%	135.00	270.00	
	<b>Total</b>		<b>4,160.00</b>		<b>306.90</b>	<b>613.80</b>	

Tax Amount (in words) : INR Six Hundred Thirteen and Eighty paise Only

Company's Bank Details  
 Bank Name : Bank of Maharashtra 60351532619  
 A/c No : 60351532619  
 Branch & IFS Code : Malleshwaram, Bangalore, MAHB0000344  
 for Sree Hanuman Electricals

Company's VAT TIN : 29840110033  
 Company's CST No. : 29840110033  
 Declaration  
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Authorized Signatory

This is a Computer Generated Invoice

0/2711

**Sree Hanuman Electricals**  
 Khaleel Building, Chickpet  
 Bangalore 560 053  
 GSTIN/UIN : 29AAXPA4071A1Z1  
 State Name : Karnataka, Code : 29  
 E-Mail : sreehanumanelec@yahoo.co.in

Consignee (Ship to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology,  
 Hunsamannahalli, Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

Buyer (Bill to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology,  
 Hunsamannahalli, Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

**to/for** (ORIGINAL FOR RECIPIENT)  
 Invoice No : 5067  
 Delivery Note :  
 Reference No. & Date :  
 Buyer's Order No :  
 Dispatch Doc. No :  
 Dispatched through :  
 Terms of Delivery :

Dated : 18-Nov-21  
 Mode/Terms of Payment :  
 Other References :  
 Dated :  
 Delivery Note Date :  
 Destination :  
 Dated :

Sl No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc %	Amount
1	Water Proof Tape 1kg Tin	4005	18 %	1,000 Tin	350.00	Tin		350.00
2	6 Amps Switch " Lisha "	8536	18 %	20 Nos	20.00	Nos		400.00
3	6 Amps Socket " Lisha "	8536	18 %	10 Nos	40.00	Nos		400.00
4	6 Amps Top Lisha	8536	18 %	20 Nos	38.00	Nos		760.00
5	20 W Wipro Garnet Retrofit LED Tube	9405	12 %	10 Nos	225.00	Nos		2,250.00
								4,160.00
Output CGST 6%								135.00
Output SGST 6%								135.00
Output CGST 9%								171.90
Output SGST 9%								171.90
Round Off								0.20

**STOCK ENTRY CERTIFICATE**

Certified that the items shown overleaf are as per specifications and rate given in this Office purchase order dated 18.11.21 and entered in the stock register maintained at the Office.

Date: 18/11/21

Total

**Rs 4,774.00**  
E. & O.E

Amount Chargeable (in words)

**INR Four Thousand Seven Hundred Seventy Four Only**

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
4005	350.00	9%	31.50	9%	31.50	63.00
8536	1,560.00	9%	140.40	9%	140.40	280.80
9405	2,250.00	6%	135.00	6%	135.00	270.00
<b>Total</b>	<b>4,160.00</b>		<b>306.90</b>		<b>306.90</b>	<b>613.80</b>

Tax Amount (in words) : **INR Six Hundred Thirteen and Eighty paise Only**

**Company's Bank Details**

Bank Name : Bank of Maharashtra 60351532619  
 A/c No. : 60351532619  
 Branch & IFS Code : Mailleshwarain, Bangalore & MAHB0000344  
 for Sree Hanuman Electricals

Company's VAT TIN : 29840110033  
 Company's CST No. : 29040110033

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

Authorised Signatory

This is a Computer Generated Invoice

0/27/11



Tax Invoice

(ORIGINAL FOR F)

Sree Hanuman Electricals  
 Khaleel Building, Chickpet  
 Bangalore 560 053  
 GSTIN/UIN: 29AAAXPA4071A1ZT  
 State Name : Karnataka, Code 29  
 E-Mail sreehanumanelec@yahoo.co.in

Invoice No 5966 Dated 18-Nov-21  
 Delivery Note Mode/Terms  
 Reference No & Date Other Refere  
 Buyer's Order No Dated  
 Dispatch Doc No Delivery Note Date  
 Dispatched through Destination  
 Terms of Delivery

Consignee (Ship to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology,  
 Hunsamarnahalli, Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

Buyer (Bill to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology,  
 Hunsamarnahalli, Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

Sl No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per Disc %	Amount
1	Telephone Jack Box	8538	18 %	8 Nos	25.00	Nos	200.00
2	Single Jack Wire Connection	8536	18 %	24 Nos	26.00	Nos	624.00
3	Insulation Tape	8546	18 %	12 Nos	18.00	Nos	216.00
4	3 Amps Top Lisha	8536	18 %	5 Nos	58.00	Nos	290.00
5	60 W LED Flood Light Fitting	9405	12 %	1 Nos	1,200.00	Nos	1,200.00
6	Switch Type Fan Regulator	8414	18 %	10 Nos	105.00	Nos	1,050.00
							3,580.00
Output CGST 9%						9 %	214.20
Output SGST 9%						9 %	214.20
Output CGST 6%						6 %	72.00
Output SGST 6%						6 %	72.00
Less: Round Off							(-)0.40

**STOCK ENTRY CERTIFICATE**

I hereby certify that the goods entered in this certificate are in accordance with the specifications and data given in this Office purchase order dated 18.11.21. The goods are in good condition and return to stock and entered in the consumable Register maintained in the Office.

*[Signature]* Date: 19.11.21

Total 60 Nos Rs 4,152.00  
 E. & O.E

Amount Chargeable (in words)

INR Four Thousand One Hundred Fifty Two Only

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
8538	200.00	9%	18.00	9%	18.00	36.00
8536	914.00	9%	82.26	9%	82.26	164.52
8546	216.00	9%	19.44	9%	19.44	38.88
9405	1,200.00	6%	72.00	6%	72.00	144.00
8414	1,050.00	9%	94.50	9%	94.50	189.00
Total	3,580.00		286.20		286.20	572.40

Tax Amount (in words) : INR Five Hundred Seventy Two and Forty paise Only

Company's VAT TIN : 29840110033  
 Company's CST No. : 29840110033

Company's Bank Details  
 Bank Name : Bank of Maharashtra 60351632619  
 A/c No. : 60351632819  
 Branch & IFS Code: Malleshwaram, Bangalore & MAHB0000344  
 for Sree Hanuman Electricals

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

*[Signature]*  
 Authorised Signatory

This is a Computer Generated Invoice

Tax Invoice

(ORIGINAL FOR RECEIPT)

**Sree Hanuman Electricals**  
 Khaleel Building, Chickpet  
 Bangalore 560 053  
 GSTIN/UIN: 29AAXPA4071A1ZT  
 State Name : Karnataka, Code : 29  
 E-Mail : sreehanumanelec@yahoo.co.in

Consignee (Ship to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology  
 Hunsamarnahalli  
 Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

Buyer (Bill to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology  
 Hunsamarnahalli  
 Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29  
 Place of Supply : Karnataka

Invoice No <b>6868</b>	Dated <b>2-Oct-21</b>
Delivery Note	Mode/Terms of Payment
Reference No. & Date	Other References
Buyer's Order No	Dated
Dispatch Doc No.	Delivery Note Date
Dispatched through	Destination
Terms of Delivery	

SI No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc. %	Amount
	20 W Wipro Garnet Retrofit LED Tube	8405	12 %	9 Nos	205.00	Nos		1,845.00
	Output CGST 6%					6 %		110.70
	Output SGST 6%					6 %		110.70
Less:	Round Off							(-)0.40

**STOCK ENTRY CERTIFICATE**

Certified that the items shown overleaf are as per specifications and rate given in this Office order dated As per the purchase order condition and taken to stock and entered in 174-175 and R.R. No. 327 Book No. 111 consumable Register maintained in the Department.

*[Signature]*  
 Date: 2/11/21 List Incharge

Total **9 Nos** **Rs 2,066.00**  
 E. & O.E

Amount Chargeable (in words)  
**INR Two Thousand Sixty Six Only**

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
8405	1,845.00	6%	110.70	6%	110.70	221.40
Total	1,845.00		110.70		110.70	221.40

Tax Amount (in words) : **INR Two Hundred Twenty One and Forty paise Only**

*2/10/21*

Company's VAT TIN : 29840110033  
 Company's CST No. : 29840110033

Company's Bank Details  
 Bank Name : Bank of Maharashtra 60351532619  
 A/c No. : 60351532619  
 Branch & IFS Code : Malleshwaram, Bangalore & MAHB0000344  
 for Sree Hanuman Electricals

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

Authorised Signatory  
*[Signature]*

This is a Computer Generated Invoice

*Submitted to Principal for kind approval*



Tax Invoice

(ORIGINAL FOR RECEIPT)

Sree Hanuman Electricals  
 Khaleel Building, Chickpet  
 Bangalore 560 053  
 GSTIN/UIN: 29AAAXPA4071A1ZT  
 State Name: Karnataka, Code: 29  
 E-Mail: sreehanumanelec@yahoo.co.in

Invoice No: 5855  
 Delivery Note:  
 Reference No & Date:  
 Buyer's Order No:  
 Dispatch Doc No:  
 Dispatched through:  
 Terms of Delivery:  
 Dated: Oct-21  
 Mode of Payment:  
 Other Reference:  
 Dated:  
 Delivery Note Date:  
 Destination:

Consignee (Ship to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology  
 Hunsamarnahalli  
 Bangalore  
 GSTIN/UIN: 29AAATS8008C1ZL  
 State Name: Karnataka, Code: 29

Buyer (Bill to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology  
 Hunsamarnahalli  
 Bangalore  
 GSTIN/UIN: 29AAATS8008C1ZL  
 State Name: Karnataka, Code: 29  
 Place of Supply: Karnataka

SI No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc %	Amount
1	20 W Wipro Garnet Retrofit LED Tube	9405	12 %	10 Nos	205.00	Nos		2,050.00
	W.GLS Bulb	8539	18 %	25 Nos	13.00	Nos		325.00
	Bulked Fitting	9405	12 %	7 Nos	275.00	Nos		1,925.00
								4,300.00
	Output CGST 6%					6 %		238.50
	Output SGST 6%					6 %		238.50
	Output CGST 9%					9 %		29.25
	Output SGST 9%					9 %		29.25
	Round Off							0.50

**STOCK ENTRY CERTIFICATE**

Certified that the items shown overleaf are as per specifications and rate given in this Office purchase order dated 25.10.21. The quantity received in good condition and taken to stock and entered (Page No 52-53 and R.R. No. 818) in the Fixed Asset consumable Register maintained in the Department.

*[Signature]*  
 Date: 5/10/21  
 Lathi Incharge

Security Checked  
 Date: 25/26 Oct 02/10/21  
 Invoice No: 19100, 19120  
 Invoice No: KA-01-MH-2017  
 Security Sign: *[Signature]*

Total Rs 4,836.00  
 E. & O.E

Amount Chargeable (in words) **INR Four Thousand Eight Hundred Thirty Six Only**

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
9405	3,975.00	6%	238.50	6%	238.50	477.00
8539	325.00	9%	29.25	9%	29.25	58.50
<b>Total</b>	<b>4,300.00</b>		<b>267.75</b>		<b>267.75</b>	<b>535.50</b>

Tax Amount (in words) **INR Five Hundred Thirty Five and Fifty paise Only**

Company's Bank Details  
 Bank Name: Bank of Maharashtra 60351632619  
 A/c No: 60351632619  
 Branch & IFS Code: Malleshwaram, Bangalore & MAHB0000344  
 for Sree Hanuman Electricals

Company's VAT TIN: 29840110033  
 Company's CST No: 29840110033  
 Declaration  
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

This is a Computer Generated Invoice

*[Signature]*  
 Authorized Signatory  
 Submitted to Authority For *[Signature]*

Tax Invoice

(ORIGINAL FOR)

**Sree Hanuman Electricals**  
 Khaleel Building, Chickpet  
 Bangalore 560 053  
 GSTIN/UIN: 29AAXPA4071A1ZT  
 State Name : Karnataka, Code : 29  
 E-Mail : sreehanumanelec@yahoo.co.in

Invoice No. **5668** Dated **7-Aug-2**  
 Delivery Note Mode/To **nt**  
 Reference No. & Date. Other R  
 Buyer's Order No. Dated  
 Dispatch Doc No. Delivery Note Date  
 Dispatched through Destination  
 Terms of Delivery

Consignee (Ship to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology  
 Hunsamarnahalli  
 Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

Buyer (Bill to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology  
 Hunsamarnahalli  
 Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29  
 Place of Supply : Karnataka

SI No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc. %	Amount
2	20 W Wipro Garnet Retrofit LED Tube	9405	12 %	12 Nos	205.00	Nos		2,460.00
	40 W LED Lamp	9405	12 %	3 Nos	525.00	Nos		1,575.00
								4,035.00
	Output CGST 6%					6 %		242.10
	Output SGST 6%					6 %		242.10
	Less : Round Off							(-).020

**STOCK ENTRY CERTIFICATE**

Certified that the items shown overleaf are as per specifications and rate given in this Office purchase order dated 08/08/2018 received in good condition and taken to stock and entered Page No 5A-55 and R.R. No. 813 in the Fixed Asset consumable Register maintained in the Department.

*[Signature]* / 08/08/2018 Lab Incharge

*[Signature]*  
 08/08/2018

Total **15 Nos** **Rs 4,519.00**  
 E. & O.E

Amount Chargeable (in words)

**INR Four Thousand Five Hundred Nineteen Only**

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
9405	4,035.00	6%	242.10	6%	242.10	484.20
<b>Total</b>	<b>4,035.00</b>		<b>242.10</b>		<b>242.10</b>	<b>484.20</b>

Tax Amount (in words) : **INR Four Hundred Eighty Four and Twenty paise Only**

Company's VAT TIN : 29840110033  
 Company's CST No. : 29840110033

Company's Bank Details  
 Bank Name : Bank of Maharashtra 60351532619  
 A/c No. : 60351532619  
 Branch & IFS Code : Malleshwaram, Bangalore & MAHB0000344  
 for Sree Hanuman Electricals

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

Authorised Signatory

This is a Computer Generated Invoice

*[Signature]* Submit Recd to *[Signature]*



Tax Invoice

ORIGINAL FOR RECIPIENT

Sree Hanuman Electricals  
 Khaleel Building, Chickpet  
 Bangalore 560 053  
 GSTIN/UIN: 29AAXPA4071A1ZT  
 State Name : Karnataka, Code : 29  
 E-Mail : sreehanumanelec@yahoo.co.in

Invoice No  
**5665**  
 Delivery Note

Dated  
**7-Aug-21**  
 Mode/Terms of Payment

Reference No. & Date.

Other References

Buyer's Order No.

Dated

Dispatch Doc No.

Delivery Note Date

Dispatched through

Destination

Terms of Delivery

Consignee (Ship to)

SIR MVIT & MENS Hostel  
 Srikrishnadevarayanagar  
 Hunasamaranhalli  
 Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

Buyer (Bill to)

SIR MVIT & MENS Hostel  
 Srikrishnadevarayanagar  
 Hunasamaranhalli  
 Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29  
 Place of Supply : Karnataka

SI No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc. %	Amount
1	3kw Solar Water Heater Coil Without Thermostat	8516	18 %	25 Nos	650.00	Nos		16,250.00
2	Transport Charges@ 18%		18 %					800.00
								17,050.00
	Output CGST 9%					9 %		1,534.50
	Output SGST 9%					9 %		1,534.50

*Stock Book Entered*  
*CF-165*  
*N. Jayaraman*  
*07/08/21*

Amount Chargeable (in words) **INR Twenty Thousand One Hundred Nineteen Only** Total **25 Nos** **Rs 20,119.00**  
 E. & O.E

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
8516	16,250.00	9%	1,462.50	9%	1,462.50	2,925.00
	800.00	9%	72.00	9%	72.00	144.00
<b>Total</b>	<b>17,050.00</b>		<b>1,534.50</b>		<b>1,534.50</b>	<b>3,069.00</b>

Tax Amount (in words) : **INR Three Thousand Sixty Nine Only**

Tax Invoice

(ORIGINAL FOR RECIPIENT)

**Sree Hanuman Electricals**  
 Khaleel Building, Chickpet  
 Bangalore 560 053  
 GSTIN/UIN : 29AAAXPA4071A1Z1  
 State Name : Karnataka, Code : 29  
 E-Mail : sreehanumanelec@yahoo.co.in

Invoice No. : 5667  
 Dated : 7-Aug-21  
 Delivery Note :  
 Mode/Form of Payment :  
 Reference No. & Date :  
 Other References :  
 Buyer's Order No. :  
 Dated :  
 Dispatch Doc No. :  
 Delivery Note Date :  
 Dispatched through :  
 Destination :  
 Terms of Delivery :

Consignee (Ship to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology  
 Hunsamamahalli  
 Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29

Buyer (Bill to)  
**Principal**  
 Sir M Vishweshwariah Institute of Technology  
 Hunsamamahalli  
 Bangalore  
 GSTIN/UIN : 29AAATS8008C1ZL  
 State Name : Karnataka, Code : 29  
 Place of Supply : Karnataka

Sl No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc. %	Amount
1	40 W Wipro Garnet Retrofit LED Tube	9405	12 %	12 Nos	205.00	Nos		2,460.00
2	40 W LED Lamp	9405	12 %	3 Nos	525.00	Nos		1,575.00
3	Insulation Tape	8546	18 %	20 Nos	18.00	Nos		360.00
								4,395.00
Output CGST 6%								242.10
Output SGST 6%								242.10
Output CGST 9%								32.40
Output SGST 9%								32.40

**STOCK ENTRY CERTIFICATE**

Certified that the items shown overleaf are as per specifications and rate given in this Office purchase order dated 07.08.21 per the invoice and received in good condition and taken to stock and entered (Page No SA-55 and R.R. No. 012 in the Fixed Asset & Inventory Register maintained in the Department)

*[Signature]*  
 07/08/21  
 Lab Incharge

Total 35 Nos Rs 4,944.00  
 E. & O.E

Amount Chargeable (in words)

INR Four Thousand Nine Hundred Forty Four Only

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
9405	4,035.00	6%	242.10	6%	242.10	484.20
8546	360.00	9%	32.40	9%	32.40	64.80
Total	4,395.00		274.50		274.50	549.00

Tax Amount (in words) : INR Five Hundred Forty Nine Only

*[Signature]*  
 Company's VAT TIN : 29840110033  
 Company's CST No. : 29840110033

Company's Bank Details  
 Bank Name : Bank of Maharashtra 60351532619  
 A/c No. : 60351532619  
 Branch & IFS Code : Malleshwaram, Bangalore & MAHB00030344  
 for Sree Hanuman Electricals

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

Authorised Signatory

*[Signature]*  
 Received For Kind approval



Date	AR No	Description	Dpt	Inv/Date	Purchase order	Qty
12/12/2020	310	H.P Latex Jeth Printer 1020 Plus	MED. EMP	37 10/12/20	KOT/VIT/233/ 2020/2021/650 Dt 5/12/2020	1 NO.
24/12/2020	311	T.L. Starter	Mens. Hostel	5086 23/12/20	As per the requirement.	100
	v	20W kpm. LED tube.	Mens. Hostel	5086 23/12/20	- " -	60 NO.
24.12.2020	312	20W. Wpro LED TL	EMP	5087 23/12/20	As per requirement	16 NOS
		kratos Proglaps	EMP	"	"	1 NO
28/12/2020	313	To SQMN Cable. Jama kit	Mens Hostel	5109 26/12/20	Due to Cable - Burnt. Provided.	2 set

SIR M.VISVESVARAYA  
BAE  
Electrical Mai

TE OF TECHNOLOGY  
E.  
Department

Ref: VIT/EMD/bills/253/2020-2021

Do: 15-01-2021

To,

The Secretary,  
Sri K.E.T  
Bangalore.

Through principal KCDS

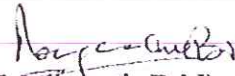
Respected sir,

Sub;- providing street light at campus

Ref;- KET/KCDS/23/2020-2021/137 dated 07/01/2021

As directed by your kind self during visit to the campus to provide street lights around dental and main road leading to hostel and quarters. Further required material were procured from Sree Hanuman Electricals Bengaluru and provided LED street light to all critical points and checked working satisfactory. Hence bill amount of Rs,26,394/ inclusive of all taxes may be approved for the pay ment

Yours faithfully,

  
(Raghunath B.N)

Senior Engineer (Elect.Maint)  
Sir M

Encl; Inv 4950,4951 dated 12/11/2020

R  
15/1/21



# **PURCHASE BILLS**

## **2020**

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BANGALORE.

Electrical Maintenance Department

Ref: VIT / EMD / 22 / 246 / 2020-21

Dtd: 25.11.2020

To,

The Secretary,  
Sri K.I.T  
Bangalore.

Through: PRINCIPAL, KCDS

Sir,

Sub: Providing street lights at campus new road reg.

During your visit to the campus, KCDS PG Girls students were complaining of non-illumination at new main road leading to girl's hostel as the poles were dislodged during relaying of road. You have instructed us to provide temporary street lights in the camps immediately. We were having street light fittings with us and we procured cables and necessary materials to fix the street light fixtures.

We have procured these materials from our regular supplier M/s. Sree Hanuman Electricals and expenditure details are mentioned below for your ready reference.

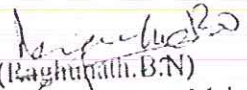
Sl No	Vendor Name	Bill No	Date	Amount	Remarks
1	Sree Hanuman Electricals	4950	12.11.2020	11,998.00	Street light fitting brackets and other consumables
2	Sree Hanuman Electricals	4951	12.11.2020	14,396.00	10 sq mm aluminum cables - 15 coils
Total				26,394.00	

( Rupees Twenty Six Thousand Three Hundred and Ninety Four only )

With this we request your kind approval to release work order for Rs: 26,394 in favour of M/s. Sree Hanuman Electricals and oblige

Thanking you,

Yours faithfully,

  
(Raghupati B.N)  
Senior Engineer (Elect.Maint)  
Sir M.V.I.T

T. J. m. Reddy  
T. Jagannathan Reddy

26/11/20





GSTIN:29AOWPP5017Q1ZT *Not for TAX INVOICE*  
CASH / CREDIT BILL

# HANUMAN ELECTRICALS & HARDWARE

Dealers In Electricals, Hardware & Sanitary Wares etc.,  
B.B. Road, M.R.S. Building, Opp. Government Middle School  
Hunasamaranahalli, Bangalore North - 562 157

No. 1123

M/s *Shri Karkhaney Construction Group*

Part's GST No. *DAAAA-TC-808 CZZ JAB13*

Date *11/8/23*

No.	Particulars	HSN / SAC	Qty.	Rate	Amount Rs.	Ps.
1	Bmth d la BUB ✓	8539	6	190	1140	0
2	B M WCA ✓	8538	1	205	205	00
3	B H L ✓	8519	1	50	50	0
4	B W A ✓	8536	3	15	45	0
5	B A ✓	8536	3	60	180	0
6	B A ✓	8536	1	180	180	0
7	B A ✓	8536	1	180	180	0
<b>STOCK ENTRY CERTIFICATE</b>					1945	0
<p><i>Confirmed that the items shown above are as per specifications and are given in the appropriate invoice dated 11/8/23 and shown in good condition and taken to stock and entered in the stock book and the HSN / SAC and the Extra 2% consumable register maintained in the Department.</i></p> <p><i>102-172</i></p> <p><i>102-172</i></p>						
TOTAL					1945	0
CGST					0	0
SGST					0	0

Karnataka Bank Ltd.  
Hunasamaranahalli Branch  
IFSC: KARB0000325



# **PURCHASE BILLS**

## **2019**

GSTIN : 29AJEPS5665C1ZX  
PAN : AJEPS5665C

Jai Guru Ganesh Namaha  
TAX INVOICE

Phone : 41673640  
Fax : 42047891

**MANAS ELECTRIC CO.,**

NO 5 GANESH BHAVAN S.V.LANE 3RD CROSS CHICKPET BEHIND KUBERAN SILKS  
BANGALORE - 560053  
E-mail : manasele@gmail.com

Buyer:  
M/s, Sri Krishnadevaraya Educational  
Trust  
NO 16, BELLARY ROAD  
SADASHIVANGAR  
BANGALORE - 560 080

INVOICE No. : 41  
Date : 27/04/2019  
Time : 10:06:38  
Despatch through :  
RR/LR.NO :  
RR/LR DATE :  
Document Through :  
Despatch To :  
Challan No : 23  
Challan Date : 27/04/2019

GSTIN : 29AAATS8008C1ZL  
Order No : KET/VIT/78/2019-2020/071 DT.  
Order Date : 22/4/2019

No	Particulars	HSN	Quantity	Rate	Disc	Amount
	LED TUBE LIGHTS 4FT 20W 220V 50HZ MAKE WIPRO	8539	400 Nos	210.00		84000.00
<p><b>STOCK ENTRY CERTIFICATE</b></p> <p>Certified that the items in the invoice are as per specifications and are as per the order purchase order dated <u>KET/VIT/78/2019-2020/071</u> on <u>22/4/19</u> taken to stock and entered (Page No <u>148-149</u> P. No. <u>281</u> Book No. <u>1594</u> consumable Register maintained in the Department.</p> <p><i>[Signature]</i> Date: <u>30/4/19</u> Lab Incharge</p>						

Shipped to : SIR M VISVESVARAYA INSTI  
INSTITUTE OF TECHNOLOGY HUNASAMARANAHALLI OFF  
INTERNATIONAL AIRPORT ROAD B'LORE 9663299921

Taxable Total : 84000.00  
CGST 6.00 5040.00  
SGST 6.00 5040.00

Remarks:

Payment within days Due On:  
Rupees:  
Ninety four thousand eighty only

AUTO CHARGES :  
Round Off :

**Grand Total Rs : 94080.00**

Our risk and responsibility ceases on the goods leaving our Godown, and we are not responsible for damages of goods in transit  
Interest will be charges at 22% p.a from the date of the bill, if the payment is not made within due date  
\* Subject to Bangalore Jurisdiction

**Bank Details:**

A/c No: 50200022013670, Bank Name: HDFC Bank  
Branch: Chickpet Branch, Ifsc Code: HDFC0009089  
E.&.O.E.

For MANAS ELECTRIC CO.,

*[Signature]*  
Authorized Signatory



GSTIN : 29AJEPS5665C1ZX  
PAN : AJEPS5665C

Jai Guru Ganesh Namaha  
TAX INVOICE

Phone : 41673640  
Fax : 42047891

**MANAS ELECTRIC CO.,**  
NO 5 GANESH BHAVAN S.V.LANE 3RD CROSS CHICKPET BEHIND KUBERAN SILKS  
BANGALORE - 560053  
E-mail : manasele@gmail.com

Buyer:  
M/s, Sri Krishnadevaraya Educational  
Trust  
NO 16, BELLARY ROAD  
SADASHIVANGAR

INVOICE No. : 41  
Date : 27/04/2019  
Time : 10:06:38

BANGALORE - 560 080

Despatch through :  
RR/LR.NO :  
RR/LR DATE :  
Document Through :  
Despatch To :  
Challan No : 23  
Challan Date : 27/04/2019

GSTIN : 29AAATS8008C1ZL  
Order No : KET/VIT/78/2019-2020/071 DT.  
Order Date : 22/4/2019

No	Particulars	HSN	Quantity	Rate	Disc	Amount
1	LED TUBE LIGHTS 4FT 20W 220V 50HZ MAKE WIPRO	8539	400 Nos	210.00		84000.00
<p><b>STOCK ENTRY CERTIFICATE</b></p> <p>Certified that the items shown overlaid are as per specifications and rate given in this Office purchase order dated <u>KET/VIT/78/2019-2020/071</u> dt. <u>22/4/19</u> and taken to stock and entered (Page No. <u>148-149</u> and P.R. No. <u>281</u> Book No. <u>1197</u>) in the Consumable Register maintained in the Department.</p> <p><i>[Signature]</i> Date <u>30/4/19</u> Lab Incharge</p>						

Shipped to : SIR M VISVESVARAYA INSTI  
TUTE OF TECHNOLOGY HUNASAMARANAHALLI OFF  
INTERNATIONAL AIRPORT ROAD B'LORE 9663299921

Taxable Total : 84000.00  
CGST 6.00 5040.00  
SGST 6.00 5040.00

Remarks:

Payment within days Due On:  
Rupees:  
Ninety four thousand eighty only

AUTO CHARGES :  
Round Off :

**Grand Total Rs: 94080.00**

Our risk and responsibility ceases on the goods leaving our Godown, and we are not responsible for damages of goods in transit  
Interest will be charges at 22% p.a from the date of the bill, if the payment is not made within due date  
\* Subject to Bangalore Jurisdiction

For MANAS ELECTRIC CO.,

Bank Details:

Authorised Signatory

A/c No: 50200022013670, Bank Name: HDFC Bank  
Branch: Chickpet Branch, Ifsc Code: HDFC0009089  
E. & O. E.





		3999.	18" helix Ceiling Fan	12ms.	1097.
7.11.19	301	For Maintenance of Mens' Hostel.	4001		
		28.11.19	20w. Led. tube Philips	60ms. } 12ms. }	245
			1 1/2" G.I. Bracket.		235

9.11.19	302.	For maintenance - Ladies Hostel.	4000	20w. Led. tube Philips	60ms.	24
			28.11.19	1 1/2" G.I. Bracket	S No.	22
				68mm dia. work.	1 Con	47

		For Maintenance - Ladies Hostel.	190039			
			27.11.19.	75w Led. Street Light fitting	S No.	275

Date	Req	P.O. No	Dept	Inv. date	Description	Qty
2.4.19	280	KET/VIR/78/2019- 2019/1592 DT22/3	MED	130/ 24.04.19	L.E.D. Neumanac 72 LED 3 track light HI series with lens and bezel Drivers.	40(34)
5.4.19	281	KET/VIR/78/2019- 2020/071 DT22/A/19	MED	INV-41 27.06.19	LED tube light 4ft 20w. 220V - 50Hz Make. w.p.n.	100.
15/19	282	on purchase	L.H.	3091 1/5/19	3kw. Solar. leads. Colr. Clamp meter	30mms 1 no
15/19	283	on purchase	L.H.	3048 23/4/19	G.F. Clamp 20w wipro Green LED Tube.	12 nos 60 no.
15/19	284	on purchase	M.H.	3092 1/5/19	20w LED tube light  LED tube light	700



**PURCHASE BILLS**

**2018**

Date	RR No	PO No	App	Inv Date	Description	Quantity
2.1.18 1.1.18	244	KOT/VIT/78/ 2017-2018/ 887/31.10.17	Mechanics QMA Lab. Sdwa. Perone	004/6/12/17	12V. 45 AH. Submarine - Tubular battery SMP - 4ys	8 No -
					SC. No AV0 3141900 7558, AX0 203 1600 2692, 4W 102 4W 0222010 18334, 4V, 10314 1600 7432, 4W 1022201015221 4V, 103 151 5008 201, 4V, 103222090 18059,	Less - old 1114008070
4-18	245	KET/VIT/78/ 2017-2018/1514 DT 05.03.18	Maintenance	23/3/18 125/	4 ft. 22W LED tube light CFL. Street light tubes 65W CFL Lamp	200 NOS. 25 NOS 25 NOS.
						GST 6% 6% 9% 9%
		KET/VIT/78/ 2017-2018/1551 DT 20.3.18		1250/ 20/3/18	250W Sodium Vapor lamp with fitting. Crompton. 250W SV lamp Choke- Capacitor 33 mfd 250W Lamp 250W Igniter 250W SV lamp holder	20 NOS 15 NOS. 25 NOS 25 NOS 25 NOS 25 NOS
		Transport Charge.				e. GST 9% 5 GST 9%



Date	RRAD	Po. no.	Dept	Inv. Date	Description	Qty
4.8.18	253	KOT/16/522/ 2018-2019/ 18.7.2018	E.M.D.	GID/1919/ 1/0302 23.7.18	FCT (G.S.H)	1110
20.8.18	254	KOT/78/520/ 2018-2019 05.18.07.18	A.M.P.	NO 518/519 DT-1108-R	HPCT-20 Hexagonal Cramping die - HPCT-20 Separate - Cramping die.	1110 -  1110 -
30.8.18	255	OW Requirement	Ladies. Hesko.	2039 DT 28.8.18	20W Wiper Garment Led Tube 48" wsha Coaling fan	60 NOS  5 NOS
1.8.18	256	OW Requirement	Mens/Hesko	2037/28/8/18 2038/28/8/18 2041/23/8/18	20W. Wiper Garment Net for Led tube. Wsha-fan 48"	1/5 NOS. (3015)  15 NOS. Transport

Date	RRNO	PO.No	Dept	Inv-Date	Description
10.18	257	KET/VIT/78/722 2018-19/28.B.18	Mvit. :-	<u>219</u> 29.09.18	LED Tube light 4 ft Long 20W-220V-50Hz
10.18	258	Cash Purchase	Mens Hostel	2231/12.10/18	3kw Solar water heater with out thermostat
10.18	259	Cash Purchase	Ladies Hostel	2232/12.10/18	3kw Solar Heater 50W LED Street light with Pedestal fan.
10.18	260	KET/VIT/55/2018-19 882/3.10.18	All. Depts.	701/25.10.18	Refilling Fire extinguishers ABC - 2kg ABC - 5kg Dcp - 5kg Dcp - 10kg CO <sub>2</sub> - 2kg CO <sub>2</sub> - 4.5kg ABC Module 10 kg



# AMC REPORTS

## Energy Audit

Periodical inspection of all electrical installations in the campus is performed annually to ensure the compliance. Based on the observations made during the annual inspection an order for servicing of the 500kVA transformer oil testing and filtration system, silica gel breather replacement and reactivation, top-up transformer oil, earth pit testing, calibration of energy meters, CTs were performed by M/s. Classic Electricals on 23.02.2023.

**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BENGALURU - 562157**

ELECTRICAL MAINTENANCE DEPARTMENT

REF:- VIT/EMD/ele-Ins/ /2022-23/358      DATE:-31.01.2023

To

The Secretary

Sri K.E.T

Bangalore

Through:- Principal Sirmvit

Respected sir,

Sub:- Submission of compliance report of periodical inspection.


Ref :- ACEi/BN/DCEI/4943/2021-2022 dated 06.01.2022

With reference to the subject, we would like to bring to your kind notice that periodical inspection compliance report of electrical installation of Sirmvit campus for the year 2021-2022 has been submitted to Dy Chief Electrical Inspector on 23/01/2023 by classic Electricals Bangalore. Hence requesting your kind self accord approval for releasing Rs 38,350/ including GST towards executing and rectifying observation mentioned in inspection report.

This is for your kind information and needful.

Thanking you,

Yours faithfully

  
Sr Engineer (Elect Maint)  
ELECTRICAL MAINTENANCE ENGINEER  
Maintenance & Control Cell  
SIR M VIT, Bangalore-562157





# SRI KRISHNA ELECTRICALS

Govt. Licenced Class I Electrical Contractor, Testing, Commissioning & Service Engineers

No.152, 12th Cross, MEC Layout, Ganapathi Nagar, Bangalore - 560 058 E-mail: basavaraj\_krishnaele@yahoo.com

Mobile : 9980196881  
7019189116  
Ph. : 080-41126078

CEIG COPY

## TEST REPORT FOR TRANSFORMER OIL

Filt. Date: 18.01.2023  
Due Date: 17.01.2024

Certificate No. SKE/22-23/3220  
Page : 1/1

Plant : M/S. Sir. M. Vishweshvarayya Institute Of Technology,  
Krishnadevaraya Nagara, Hunasamaranahally,  
Inter National Air Port Road,  
Bangalore-562157.

Location: Transformer Yard  
System : 500KVA Transformers

### Transformer Details:

Make	Universal Transformer
Sl.No	OIDB-010/0015
Rating	500

Qty of Oil	695Ltrs
Voltage Ratio	11000.433 Volts
Year of Manuf.	2006

### Results as per IS 335-1983

#### BDV Test Settings:

Gap Setting : 2.5mm  
Temperature: Ambient  
Frequency : 50 Cycles

#### BDV Test Results:

Sample Testing: 1  
Withstood 44 KV  
Sample Testing: 2  
Withstood 45 KV

#### Standard Used:

Sl.No.	Nomenclatures	Make	Inst.No.	Traceability	Validity
1.	Oil Test Kit	SK High Voltage	370 18	EIC	Sep-2023

Remarks: Transformer Oil Tested Good.

Tested By	For Customer	For Sri Krishna Electricals
Engineer	Representative	Proprietor

CEIG approved Testing & Calibration Of Relay's Ct's PT's KWH Meter's Earth pits  
Testing and Servicing of Transformers. Testing and Filtering of transformers Oil at Site and Maintenance of HT Yard



# SRI KRISHNA ELECTRICALS

Govt. Licenced Class I Electrical Contractor, Testing, Commissioning & Service Engineers

No.152, 12th Cross, MEC Layout, Ganapathi Nagar, Bangalore - 560 058 E-mail: basavaraj.krishnaele@yanoor.com

Mobile : 99801968 81  
70191891 16  
Ph : 080-411260 78

CEIG COPY

## TEST REPORT FOR TRANSFORMER OLTC OIL

Filt. Date: 18.01.2023  
Due Date: 17.01.2024

Certificate No. SKE/22-23/3220/1  
Page :1/1

Plant : M/S. Sir. M.Vishweshvarayya Institute Of Technology.  
Krishnadevaraya Nagara, Hunasamaranahally,  
Inter National Air Port Road,  
Bangalore-562157.

Location: Transformer Yard  
System: 500 KVA Transformers OLTC

### Transformer Details:

Make	O.L.G
Sl. No	15857
Type	ABS 111 200 12 17 17 0

Qty of Oil	-
Current Rating	200 amps
Year of Manuf.	2006

### Results as per IS 335-1983

#### BDV Test Settings:

Gap Setting : 2.5mm  
Temperature: Ambient  
Frequency : 50 Cycles


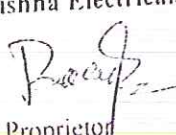
#### BDV Test Results:

Sample Testing: 1  
Withstood 44 KV  
Sample Testing: 2  
Withstood 45 KV

#### Standard Used:

Sl.No.	Nomenclatures	Make	Inst.No.	Traceability	Validity
1.	Oil Test Kit	SK High Voltage	370/18	EIC	Sep-2023

### Remarks: Transformer Oil Tested Good.

Tested By	For Customer	For Sri Krishna Electricals
		
Engineer	Representative	Proprietor

CEIG approved Testing & Calibration Of Relay's Ct's PT's KWH Meter's Earth pits  
Testing and Servicing of Transformers, Testing and Filling of transformers Oil at Site and Maintenance of HT Yard





# SRI KRISHNA ELECTRICALS

Govt. Licenced Class I Electrical Contractor, Testing, Commissioning & Service Engineers

No.152, 12th Cross, MEC Layout, Ganapathi Nagar, Bangalore - 560 058 E-mail: basavaraj\_krishnaeie@yahoo.com

Mobile : 93801968 31  
70191891 16  
Ph.: 080-411260 78

## TEST REPORT FOR EARTH PITS

RE COPY

Filt. Date: 18.01.2023  
Due Date: 17.01.2024

Certificate No. SKE/22-23/3220/2

Page : 1/1

Plant : M/S. Sir. M.Vishweshvarayya Institute Of Technology.  
Krishnadevaraya Nagara, Hunasamaranahally,  
Inter National Air Port Road,  
Bangalore-562157.

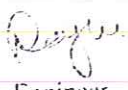
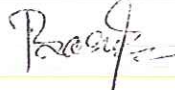
Earth Pit Resistance measured in Ohms.  
Location: HT YARD.

Sl.No.	Connected to	Resistance
01	Earth Pit No.1 TC NE	1.09 Ω
02	Earth Pit No.2 TC NE	1.55 Ω
03	Earth Pit No.3 TC BE	2.05 Ω
04	Earth Pit No.4 TC BE	1.18 Ω
05	Earth Pit No.5 LBS BE	1.18 Ω
06	Earth Pit No.6 LBS BE	1.13 Ω
<b>160KVA DG -1</b>		
07	Earth Pit No.1 DG NE	2.02 Ω
08	Earth Pit No.2 DG NE	1.12 Ω
09	Earth Pit No.3 DG BE	1.59 Ω
10	Earth Pit No.4 DG BE	1.43 Ω
<b>160KVA DG -2</b>		
11	Earth Pit No.1 DG NE	1.59 Ω
12	Earth Pit No.2 DG NE	1.40 Ω
13	Earth Pit No.3 DG BE	1.69 Ω
14	Earth Pit No.4 DG BE	1.43 Ω
<b>160KVA DG -3</b>		
15	Earth Pit No.1 DG NE	2.12 Ω
16	Earth Pit No.2 DG NE	1.72 Ω
17	Earth Pit No.3 DG BE	1.29 Ω
18	Earth Pit No.4 DG BE	1.63 Ω

### Standard Used:

Sl.No.	Nomenclatures	Make	Inst.No.	Traceability	Validity
1.	Earth Tester	WACO	353241	IIC	Sep-2023

Remarks: Tested Good.

Tested By	For Customer	For Sri Krishna Electricals
		
Engineer	Representative	Proprietor

CEIG approved Testing & Calibration Of Relay's Ct's PT's KWH Meter's Earth pits  
Testing and Servicing of Transformers, Testing and Filtering of transformers Oil at Site and Maintenance of HT Yard



# SRI KRISHNA ELECTRICALS

Mobile: 996019688  
70118911  
Ph: 080-4112607

Govt. Licenced Class I Electrical Contractor, Testing, Commissioning & Service Engineers

No.152, 12th Cross, MEC Layout, Ganapathi Nagar, Bangalore - 560 058 E-mail: basavara.krishnaele@gmail.com

CEIG COPY

## CALIBRATION REPORT FOR KWH METER

Cal. Date: 18.01.2023  
Due Date: 17.01.2024

Certificate No. SKE/22-23/3220/3  
Page No: 1

Plant : M/S. Sir. M. Vishweshvarayya Institute Of Technology,  
Krishnadevaraya Nagara, Hunasamaranahally,  
Inter National Air Port Road, Bangalore-562157.

Location: DG Room  
System: 160 KVA DG:1 Control Panel.

### Tested Instrument Details:

Make	Prok Dev's
Type	PDM 9022 3 Ph 4 W
Class	1.0
Sl. No	DEM 042314087

Current	3x- 5 Amps
Voltage	3 x 240 Volts
Meter Constant	1.0
Initial Reading	08904.5
Final Reading	08905.6

### Standard Used:

Sl. No.	Nomenclatures	Make	Inst. No.	Traceability	Validity
1.	3 Phase Energy Meter Calibrator	1. Ananda Jyothi 2. Conzerv EM 6400	071018 34154460613	EIC	Sep-2023

### Test Results:

Load in%	Test Meter Units	Standard Meter Reading in Watt Meter		% Error Observed	% Error Allowable
		To Be	Found		
25	1.0	25.0	25.15	0.15	1.0
50	2.0	50.0	50.13	0.13	1.0
100	3.0	100.0	100.16	0.16	1.0

Note:- Connected to a CTR of 300/5Amps. Multiflication Factor = 60

Remarks: Tested at UPF, KWH Meter Tested Good

Tested By <i>Deeja</i> Engineer	For Customer Representative	For Sri Krishna Electricals <i>Prasanna</i> Proprietor
---------------------------------------	--------------------------------	--

CEIG approved Testing & Calibration Of Relay's CI's PT's KWH Meter's Earth pits  
Testing and Servicing of Transformers, Testing and Filtering of transformers Oil at Site and Maintenance of HT Yard





# SRI KRISHNA ELECTRICALS

Mobile : 9980196887  
7019189116  
Ph : 086-41126078

Govt. Licenced Class I Electrical Contractor, Testing, Commissioning & Service Engineers

No.152, 12th Cross, MEC Layout, Ganapathi Nagar, Bangalore - 560 058 E-mail: basavaraj.krishnaele@yahoo.com

COPY

## CALIBRATION REPORT FOR CURRENT TRANSFORMER

Cal. Date: 18.01.2023  
Due Date: 17.01.2024

Certificate No. SKE/22-23/3220/4  
Page No: 1

Plant : M/S. Sir. M.Vishweshvarayya Institute Of Technology,  
Krishnadevaraya Nagara, Hunasamaranahally,  
Inter National Air Port Road, Bangalore-562157.

Location: DG Room  
System: 160 KVA DG:1 Control Panel  
Tested Instrument Details:

Phase	R	Y	B
Make	Kalpa	Kalpa	Kalpa
Type	R	R	R
Class	1.0	1.0	1.0
Sl. No	99300/06	99301/06	99302/06
Burden	5VA	5VA	5VA
Ratio	300/5 Amps	300/5 Amps	300/5 Amps

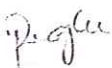
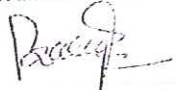
### Standard Used:

Sl.	Nomenclatures	Make	Inst. No.	Traceability	Validity
1.	CT Booster	V.A.POWER	VA504	EIC	Sep-2023
2.	Clamp meter	MECO-G	4817	EIC	Sep-2023
3.	Leakage tester	Lutron	1.241360	EIC	Sep-2023

### Test Results:

Phase	Injected Primary Current in Amps	Measured Sec. Current in Amps	Measuring Point
R	300	5.01	KWH Meter
Y	300	5.00	
B	300	5.00	

Remarks: Polarity OK as per marking on the CT's Tested Good

Tested By  Engineer	For Customer	For Sri Krishna Electricals
	Representative	 Proprietor

CEIG approved Testing & Calibration Of Relay's Ct's PT's KWH Meter's Earth pits  
Testing and Servicing of Transformers, Testing and Filtering of transformers Oil at Site and Maintenance of HT Yard



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Mobile 9980196881  
7019189116  
Ph. 080-41126078

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Date: .....

## CALIBRATION REPORT FOR KWH METER

Cal. Date: 18.01.2023  
Due Date: 17.01.2024

Certificate No. SKE/22-23/3220/5  
Page No: 1

Plant : M/S. Sir. M.Vishweshvarayya Institute Of Technology,  
Krishnadevaraya Nagara, Hunasamaranahally,  
Inter National Air Port Road, Bangalore-562157.

Location: DG Room  
System: 160 KVA DG:2 Control Panel

### Tested Instrument Details:

Make	EIC
Type	3P4WMC
Class	1.0
Sl. No	13103105
Pulse/Kwh	1600

Current	3x/5 Amps
Voltage	3 x 240 Volts
Meter Constant	1.0
Initial Reading	03720.5
Final Reading	03721.6

### Standard Used:


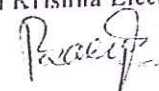
Sl. No.	Nomenclatures	Make	Inst. No.	Traceability	Validity
1.	3 Phase Energy Meter Calibrator	1. Ananda Jyothi 2. Conzerv EM 6400	071018 34154460613	EIC	Sep-2023

### Test Results:

Load in%	Test Meter Units	Standard Meter Reading in Units		% Error Observed	% Error Allowable
		To Be	Found		
25	40	25	25.09	0.09	1.0
50	80	50	50.12	0.12	1.0
100	160	100	100.07	0.07	1.0

Note:- Connected to a CTR of 300/5Amps. Multiflication Factor = 60

Remarks: Tested at UPF, KWH Meter Tested Good.

Tested By  Engineer	For Customer  Representative	For Sri Krishna Electricals  Proprietor
--	------------------------------------	--

CEIG approved Testing & Calibration Of Relay's, Ct's PT's KWH Meter's Earth pits  
Testing and Servicing of Transformers. Testing and Filtering of transformers Oil at Site and Maintenance of HT yard





# SRI KRISHNA ELECTRICALS

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No.152, 12th Cross, MEC Layout, Ganapathi Nagar, Bangalore - 560 058 E-mail: basavaraj\_krishnaele@yahoo.com

Mobile : 9980196887  
7019189116  
Ph.: 080-41126078

## CALIBRATION REPORT FOR CURRENT TRANSFORMER

Cal. Date: 18.01.2023  
Due Date: 17.01.2024

Certificate No. SKE/22-23/3220/6  
Page No: 1

Plant : M/S. Sir. M. Vishweshvarayya Institute Of Technology,  
Krishnadevaraya Nagara, Hunasamaranahally,  
Inter National Air Port Road, Bangalore-562157.

Location: DG Room  
System: 160 KVA DG:2 Control Panel

Tested Instrument Details:

Phase	R	Y	B
Make	Kalpa	Kalpa	Kalpa
Type	R	R	R
Class	1.0	1.0	1.0
Sl. No	83656/07	83658/07	83657/07
Burden	5VA	5VA	5VA
Ratio	300/5 Amps	300/5 Amps	300/5 Amps

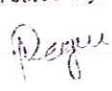
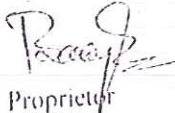
Standard Used:

Sl.	Nomenclatures	Make	Inst. No.	Traceability	Validity
1.	CT Booster	V.A.POWER	VA504	EIC	Sep-2023
2.	Clamp meter	MECO-G	4817	LIC	Sep-2023
3.	Leakage tester	Lutron	1,241360	EIC	Sep-2023

Test Results:

Phase	Injected Primary Current in Amps	Measured Sec. Current in Amps	Measuring Point
R	300	5.01	KWH Meter
Y	300	5.00	
B	300	5.00	

Remarks: Polarity OK as per marking on the CT's Tested Good.

Tested By  Engineer	For Customer  Representative	For Sri Krishna Electricals  Proprietor
--	------------------------------------	--

CEIG approved Testing & Calibration Of Relay's CI's PT's KWH Meter's Earth pits  
Testing and Servicing of Transformers, Testing and Filtering of transformers Oil at Site and Maintenance of HT Yard



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Ph.: 080-41126078

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## CALIBRATION REPORT FOR KWH METER

Cal. Date: 18.01.2023  
Due Date: 17.01.2024

Certificate No. SKE/22-23/3220/7  
Page No: 1

Plant :M/S. Sir. M.Vishweshvarayya Institute Of Technology.  
Krishnadevaraya Nagara, Hunasamaranahally,  
Inter National Air Port Road, Bangalore-562157.

Location: DG Room

System: 160 KVA DG:3 Control Panel

Tested Instrument Details:

Make	L & T
Type	WL4030 3. Ph-4 W
Class	1.0
Sl. No	09812363
Plus/Kwh	1280

Current	3x- 5 Amps
Voltage	3 x 240 Volts
Meter Constant	1.0
Initial Reading	00083.1
Final Reading	00084.1

Standard Used:

Sl. No.	Nomenclatures	Make	Inst. No.	Traceability	Validity
1.	3 Phase Energy Meter Calibrator	1. Ananda Jyothi 2. Conzerv EM 6400	071018 34154460613	EIC	Sep-2023

Test Results:

Load in%	Test Meter Plus	Standard Meter Reading in Watt Meter		% Error Observed	% Error Allowable
		To Be	Found		
25	32	25.00	25.05	0.05	1.0
50	64	50.00	50.05	0.05	1.0
100	128	100.00	100.04	0.04	1.0

Note:- Connected to a CTR of 300/5Amps. Multiflication Factor = 60

Remarks: Tested at UPF, KWH Meter Tested Good.

Tsted By  Engineer	For Customer  Representative	For Sri Krishna Electricals  Proprietor
--------------------------	------------------------------------	---

CEIG approved Testing & Calibration Of Relay's Ct's PT's KWH Meter's Earth pits  
Testing and Servicing of Transformers, Testing and Filtering of transformers Oil at Site and Maintenance of HT Yard





# SRI KRISHNA ELECTRICALS

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7019189116  
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No.152, 12th Cross, MEC Layout, Ganapathi Nagar, Bangalore - 560 058 E-mail: basavaraj.krishnaele@yahoo.com

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## CALIBRATION REPORT FOR CURRENT TRANSFORMER

Cal. Date: 18.01.2023  
Due Date: 17.01.2024

Certificate No. SKE/22-23/3220/8  
Page No: 1

Plant : M/S. Sir. M. Vishweshvarayya Institute Of Technology.  
Krishnadevaraya Nagara, Hunasamaranahally,  
Inter National Air Port Road, Bangalore-562157.

Location: DG Room  
System: 160 KVA DG:3 Control Panel.

### Tested Instrument Details:

Phase	R	Y	B
Make	Kalpa	Kalpa	Kalpa
Type	R	R	R
Class	1.0	1.0	1.0
Sl. No	99303/06	99304/06	99305/06
Burden	5 VA	5 VA	5 VA
Ratio	300/5 Amps	300/5 Amps	300/5 Amps

### Standard Used:

Sl.	Nomenclatures	Make	Inst. No.	Traceability	Validity
1.	CT Booster	V.A.POWER	VA504	EIC	Sep-2023
2.	Clamp meter	MECO-G	4817	EIC	Sep-2023
3.	Leakage tester	Lutron	1.241360	EIC	Sep-2023

### Test Results:

Phase	Injected Primary Current in Amps	Measured Sec. Current in Amps	Measuring Point
R	300	5.01	KWH Meter
Y	300	5.00	
B	300	5.00	

Remarks: Polarity OK as per marking on the CT's Tested Good.

Tested By	For Customer	For Sri Krishna Electricals
Engineer	Representative	Proprietor

CEIG approved Testing & Calibration Of Relay's Ct's PT's KWH Meter's Earth pits  
Testing and Servicing of Transformers. Testing and Filtering of transformers Oil at Site and Maintenance of HT Yard

Krishnadayarayanagar, Hunasamaranahalli, International Airport Road, Bangalore - 562 157.  
(Affiliated to Visveevaraya Technological University, Recognised by AICTE & Accredited by  
National Board of Accreditation, New Delhi. An ISO 9001 : 2008 Certified Institution)  
Ph.: 080 - 2846 7243 / 2347 7024 / 25 / 26 Fax : 080-2846 7031  
E-mail : principal@sirmvit.edu, sirmvitbgl@gmail.com, Web : www.sirmvit.edu

Ref.No.VIT/OFF/ /2021-22/

Date: 12.11.2021

The Additional Chief Electrical Inspector  
Bangalore North  
No.2/3, 2 /4 Aragini Bhavan,  
I Floor, Dr. Rajakumar Road,  
Rajajinagar,  
Bangalore - 560 010.

Sir,

Sub: Submission of periodical inspection reports - Reg.  
Ref: No. ACEI/BN/DCEI/4068/2020-21 Dated 16.12.2020.

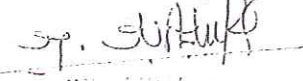
With reference to the above subject, I would like to bring to your kind notice that the works with respect to the observations mentioned during the periodical inspection held on 30.11.2020 at our campus had been entrusted to M/s. TransCall Power Division India Pvt Ltd, Bangalore and the test completion report of 500 KVA transformer oil, earth testing and HT metering cubical is enclosed herewith for your kind information. Further, MS Building for approval is under process.

The relevant Periodical inspection fee Rs.39,500/- has already been paid online vide e-pay order CR0221004300364576 Dated 17.02.2021 under account head 0043-00-102-0-01-000 Dated 17.02.2021.

This is for your kind information.

Thanking you,

Yours faithfully,



Encl: As above.

SRR/-





AEEE / HTR /

# Bangalore Electricity Supply Company Ltd.

Office of the  
Asst. Executive Engineer (Ele),  
H.T. Rating Sub-Division.  
BRAZ, BESCOM

Asst. Executive Engineer (Ele)  
Widyanager O&M Sub-Division  
SCOM

Metering Cubicle  
Repla Cement

Date 31/7/19

### Subject : Rating Report of HT / EHT Installation

H.T. Installation having the following details has been rated for periodical rating / complaint on 31/7/19.  
are requested to take action on the observations and advices recorded in the report. Compliance report shall be sent to this office on the observations pointed out in the report. Details are furnished in the Annexure enclosed.

#### DETAILS OF H.T. INSTALLATION :

S.R. No. Dy. HT 64 CD 400 KVA

Previously rated on 28-4-18  
Meter Constant 400 to 2000 Activity PH college

Name & Address of the Consumer.....

#### OBSERVATION & ADVICE ON TECHNICAL MATTER :

Existing meter rated and found OK  
Existing 3ph 3w Hime (mc 400) is replaced  
by 3ph 4w Hime (mc 2000).

#### ADVICE ON REVENUE MATTER :

Rate of tax Installation changed from 400 to 2000  
Final Chk 33239.60 (mc 400).

DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO. Initial Chk 0.29 (mc 2000)

Summary of analysis if rated against complaint.....

Yours faithfully,  
31/7/19  
Asst. Executive Engineer (Ele)  
H.T. Rating Sub-Div. BRAZ

#### Copy for kind information to :

- The Executive Engineer Ele., MT Division, BRAZ, Bangalore
- Executive Engineer Ele., O&M Division, BESCOM, HOSKOTE

#### In case of discrepancies :

- Chief Engineer Ele., BRAZ, B'lore.
- Superintendent of Police, Vigilance
- Accounts Officer, Internal Audit.

R.R. No. DHR 64

DETAILS OF SEALS :

Seals Provided to	Sl. No. of Seals Found		Sl. No. of Seals Left	
	Lead	Plastic	Lead	Plastic
M.C. of Meter	N15 990		BR060493	
TC of Meter	AA 7R203		BR0700329	
M.D. Reset Knob	N15 992		00323	
Optical Port	-			
T.T.B.	BR57309		BR0700824	
Meter Chamber Main Door	BR57310		00825	
Meter Reading Window	-			
C.T. / P.T. Chamber	BR57311		BR0700326	
Cable Entry Chamber	BR57312		00327	

DETAILS OF THE EQUIPMENTS :

- i) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make..... Sl. No. ....
- ii) Cubicle Conditions & Location ..... Good .....
- iii) Supply side G.O.S. : In Service / Direct / Removed.
- iv) Lightning Arrestor - Provided / Not Provided

DETAILS OF CTs / PTs :

	Existing		After Replacement	
	Make	Type	Make	Type
Make	Kalpa	Paras	Kalpa	Paras
Type	Indoor	Indoor	Indoor	Indoor
Class	0.5	0.28	0.5	0.2
Insulation level	15/38/95kV	15/38/95kV	15/38/95kV	15/38/95kV
Insulation level	3.75VA	2.5VA	50UP	25VA
Ratio Available	20/1.5 A	20/1A	116/110V	116/110V
Ratio Connected				13
Sl. No. 1.		m/cr/008612		m/pf/007995
2.		008613		007996
3.		008614		007997

DETAILS OF METERS :

ETV Meter

	Existing	After Replacement
	Make	Make
Make	Quip	LS
Type	E31055	E3500P
Class	0.5S	0.2S
Voltage	0.2/110V	3x6.3.5V
Ampere	-1.5A	-1A
Pulse / Unit	16000	50000
Dial Constant		
Sl. No.	KAB 05582	19003887



MULTIPLYING CONSTANT FOR BILLING (Kwh, Kvah, Kva): *DPH 64*

$$\frac{\text{PT Ratio} \times \text{CT Ratio} \times \text{Dial Constant}}{\text{Meter PT Ratio} \times \text{Meter CT Ratio}} = \frac{1100/100V \times 20/1A \times 1}{13 \times 1K1} = 2000$$

CALIBRATION DETAILS :		CALIBRATOR	METER
a.	Voltage V1, V2, V3	106, 106	106, 106
b.	Current I1, I2, I3	2.26, 2.46	3.36, 2.36
c.	P.F./KW	0.566/0.941	0.566/0.944
d.	Sequence		

CALIBRATION DATA :		KVAH/	KVARH
a.	Reading of Test Meter		
b.	Reading of Reference Meter		
c.	Percent Error	0.16.1.	

C. VOLTAGE MEASURED at a) RY ..... YB ..... BR .....  
 b) RG ..... YG ..... BG .....

METER READINGS :		Final Reading (mc 2000)	Initial Reading (mc 2000) After Replacement
A.	Cumulative Parameters		
a.	Time, Date, Month, Year	31/7/19 13/56	31/7/19 13/24
b.	Demand with elapsed time		
c.	Self diagnostic condition		
d.	Present KVA, PF	0.597/0.946	
e.	Cumulative KWH	88239.60	0.29

BILLING PARAMETERS :			
a.	Billing KWH	88239.60	0.29
b.	Billing KVA	0.756	0.00
c.	Billing PF (Universal TOD)	0.960	= π
d.	MD Reset Count	128	07
e.	MD Reset Manual / Automatic on	Auto	Auto

CONSUMER EQUIPMENT DETAILS			
a.	Transformer Make	Universal -	b. Voltage Class
c.	Capacity	500	d. Current
e.	Vector Group	DYH11	f. SI. No.
g.	D.G. Set Capacity		

Consumer's / Representative's Signature  
 With Seal  
**Sr ELECTRICAL MAINTNANCE ENGINEER**  
 Maintenance & Development cell  
 Sr MVT, Bangalore-562 157

*[Signature]*  
 Asst. Executive Engineer (E/E)  
 H.T. Rating Sub-Division



18 FEB 2021  
2021/177

ಚಲನ್ ಚಾಲ್ತಿ ಅವಧಿ Challan Validity	ಜಿಲ್ಲೆ District	ಇಲಾಖೆ Department	ದಿಡಿ ಕಛೇರಿ DDO Office	
7 Days	BENGALURU URBAN	ELECTRICAL INSPECTORATE	ELECTRICAL INSPECTORATE NORTH ZONE OFFICE, BANGALORE	
ವರ್ಗ Category	ದಿನಾಂಕ Date	ಚಲನ್ ಉಲ್ಲೇಖ ಸಂಖ್ಯೆ Challan Reference Number	ದಿಡಿ ಕೋಡ್ DDO Code	
Government	17/02/2021	CR0221004300364576	193560	
ಸಂದಾಯದಾರನ ಹೆಸರು Remitter Name	SIRMVISVESVARAYAINSTITUTE OF TECHNOLOGY ENGINEERING		ಮೊಬೈಲ್ ಸಂಖ್ಯೆ Mobile Number	9663299921
ಇ-ಮೇಲ್ E-mail	sirmvitbgl@gmail.com			
ವಿಳಾಸ Address	Krishnadevarayanagar Off International Airport Road Bangalore 562157			
ಉದ್ದೇಶ Purpose	ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ Head of Account	ಉಪ ಉದ್ದೇಶದ ಹೆಸರು Sub Purpose Name	ಉದ್ದೇಶ ನಿರ್ದಿಷ್ಟ ಐಡಿ Purpose Specific ID	ಮೊತ್ತ Amount
FEES	0043~00~102~0~01~000	Periodical inspection fee for electrical installations	NA-	39500
ಸಂದಾಯ ಮಾಡುವ ಸಂಸ್ಥೆ Remittance Bank	STATE BANK OF INDIA	ಒಟ್ಟು ಮೊತ್ತ Grand Total		39500
ಪಾವತಿ ಹಂತ Payment Status	Payment Yet To Be Made At Agency Bank	ಒಟ್ಟು ಮೊತ್ತ ಅಕ್ಷರಗಳಲ್ಲಿ Total Amount in Words	Thirty Nine Thousand Five Hundred Only	
ಪಾವತಿ ವಿಧ Payment Mode				
Cheque/Draft				
ಚೆಕ್/ದಿಡಿ ಸಂಖ್ಯೆ Cheque/DD No	ಚೆಕ್/ದಿಡಿ ಬ್ಯಾಂಕ್ Cheque/DD Bank	ಐ.ಎಫ್.ಎಸ್.ಸಿ ಕೋಡ್ IFSC Code	ಮೈಕ್ರೋ ಕೋಡ್ MICR Code	ಚೆಕ್/ದಿಡಿ ದಿನಾಂಕ Cheque/DD Date
774607	Kotak Mahindra Bank	KKBK0008084	560485077	16/02/2021





CIN : U31907KA2019PTC128887

# Transcaal Power Division India Pvt. Ltd

CEIG Approved Govt. Electrical Contractor

Integrated Power Solutions...

#118, 1st Floor, Police Station Road, Basavangudi, Bangalore - 560004

A Subsidiary of TransCal &amp; ISO / IEC 17025 Accredited Lab by NABL

## TEST REPORT

Customer Name & Address: M/s. Sir M Visvesvaraya Institute of Technology  
International Airport Road  
Hunasamaranahalli, Yelahanka  
Krishnadevaraya Nagar, Bengaluru  
Karnataka-562157

Customer's Reference: SRF No. 149

TEST REPORT NO.	TESTED ON	RECOMMENDED TEST DUE	PAGE NO.
TPD/21-22/149-04	21 Oct 2021	20 Oct 2022	1 of 1

### Details of Device Under Testing (DUT):

DUT : Current Transformer	Reference Document : As per IS 2705 : 2002
Make : Kalpa	Burden : NV
Model : NV	Class : 0.2
Sl.No : R = NV, Y = NV, B = NV	Ratio : 400/5A
Loc : Electrical Control Room	Feeder : DG Incomer

### Standards used:

Sl. No.	Nomenclature	Make & Model	Sl. No	Traceable To	Validity
1	Power Quality Analyzer	Fluke/435-II	27138601	Transcal	31 Dec 2021

### Note:

- The Testing report relates only to the above DUT
- Publication or reproduction of this report in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of Transcal. Corrections/erasing, invalidate the Testing report. Testing of the DUT are traceable to National standards/International Standards
- Any error in this report should be brought to our knowledge within 45 days from the date of this report.
- Results Reported are valid at the time of and under the stated conditions of measurements.

### Results :

#### Ratio Test :

CT=400/5 A

Phase	Measured Primary Current In A	Secondary Current In A to be	Measured Secondary Current In A Found	Observed Deviation
R	26.31	0.33	0.32	-0.009
Y	27.58	0.34	0.33	-0.015
B	31.25	0.39	0.38	-0.011

- Remarks : 1) Measuring Point - Energy Meter Secondary Side  
2) Polarities Ok as per marking on CT

Tested By

S.N. Godinath  
S N Godinath  
(Testing Engineer)



Authorised By

Ramrathan GS

Ramrathan GS  
(Director Operations)

Tel: +918095222594 | E-mail: info@transcaalpower.com | Website: www.transcaalpower.com



CIN : U31907KA2019PTC128887

# Transcaal Power Division India Pvt. Ltd

CEIG Approved Govt. Electrical Contractor

Integrated Power Solutions...

#118, 1st Floor, Police Station Road, Basavangudi, Bangalore - 560004

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## TEST REPORT

Customer Name & Address: M/s. Sir M Visvesvaraya Institute of Technology  
International Airport Road  
Hunasamaranahalli, Yelahanka  
krishnadevaraya Nagar, Bengaluru  
Karnataka-562157

Customer's Reference: SRF No.: 149

TEST REPORT NO.	TESTED ON	RECOMMENDED TEST DUE	PAGE NO.
TPDI/21-22/149-05	21 Oct 2021	20 Oct 2022	1 of 2

### Details of device under testing (DUT):

DUT : KWh Meter	Reference Standard : IS : 14697 : 1999
Make : HPL	CT Ratio : 800/5A
Model : Socomec	PT Ratio : 415/415V
Sl. No : 19003887	Class : 1.0
Loc : Electrical Control Room	Feeder : KEB Incomer

### Standards used:

Sl. No.	Nomenclature	Make & Model	Sl. No	Traceable to	Validity
1	Power Quality Analyzer	Fluke/435-II	27138601	Transcal	31 Dec 2021

### Note:

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6. Results Reported are valid at the time of and under the stated conditions of measurements.

Tested By

S.N.G.  
S.N Gopinath

(Testing Engineer)



Authorised By

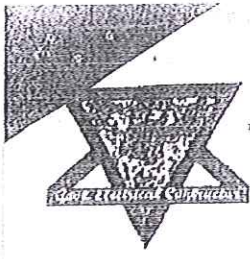
Ramrathan G S

Ramrathan G S

(Director Operations)

Tel: +918095222594 | E-mail: info@transcaalpower.com | Website: www.transcaalpower.com





CIN : U31907KA2019PTC128887

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TEST REPORT NO.

TPD/ 21 - 22 /140 - 05

Page No: 2 of 2

Results :

Energy	STANDARD METER READING			DUT READING			
	INITIAL	FINAL	CONSUMPTION	INITIAL	FINAL	CONSUMPTION	± Error Claimed
KWH	0	16.123	16.12300	02396.3	02396.4	16.0000	0.1600

MF=160

Error: -0.1230

- Note.
- 1) Standard Meter Was Programmed For DUT CT And PT Ratio So Readings Are Direct.
  - 2) Testing done by Comparison method.
  - 3) Accuracy claimed as per Manufacturing.
  - 4) All the readings are within the accuracy limits.

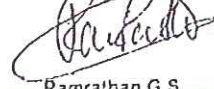
Tested By

  
S N Gopinath

(Testing Engineer)

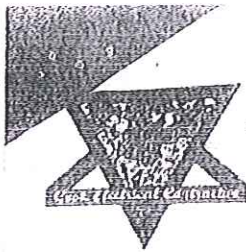


Authorised By



Ramrathan G S

(Director Operations)



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Customer Name & Address: M/s. Sir M Visvesvaraya Institute of Technology  
International Airport Road  
Hunasamaranahalli, Yelahanka  
Krishnadevaraya Nagar, Bengaluru  
Karnataka-562157

Customer's Reference: SRF No. 149

TEST REPORT NO.	TESTED ON	RECOMMENDED TEST DUE	PAGE NO.
TPD/21-22/149-06	21 Oct 2021	20 Oct 2022	1 of 1

### Details of Device Under Testing (DUT):

DUT : Current Transformer	Reference Document : As per IS 2705 : 2002
Make : Kalpa	Burden : NV
Model : NV	Class : 0.2
Sl.No : R = NV, Y = NV, B = NV	Ratio : 800/5A
Loc : Electrical Control Room	Feeder : KEB Incomer

### Standards used:

Sl. No.	Nomenclature	Make & Model	Sl. No	Traceable To	Validity
1	Power Quality Analyzer	Fluke/435-II	27138601	Transcal	31 Dec 2021

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### Results :

Ratio Test : CT=800/5 A

Phase	Measured Primary Current In A	Secondary Current In A to be	Measured Secondary Current In A Found	Observed Deviation
R	58.23	0.351	0.35	0.001
Y	51.56	0.322	0.32	-0.001
B	63.23	0.395	0.40	0.001

Remarks : 1) Measuring Point - Energy Meter Secondary Side  
2) Polarities Ok as per marking on CT

Tested By

S. N. Gopinath  
S N Gopinath  
(Testing Engineer)



Authorised By

Ramrathan GS  
(Director Operations)

Tel: +918095222594 | E-mail: info@transcaalpower.com | Website: www.transcaalpower.com





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Hunasamaranahalli, Yelahanka  
Krishnadevaraya Nagar, Bengaluru  
Karnataka-562157

Customer's Reference: SRF No.: 149

TEST REPORT NO.	TESTED ON	RECOMMENDED TEST DUE	PAGE NO.
TPD/ 21 - 22 /149 - 07	21 Oct 2021	20 Oct 2022	1 of 2

### Details of device under testing (DUT):

DUT : KWh Meter	Reference Standard :	IS : I4697 : 1999
Make : L & T	CT Ratio :	800/5A
Model : Acrux	PT Ratio :	415/415V
SI. No : 09812363	Class :	1.0
Loc : Basement Electrical Room	Feeder :	160KVA DG Panel

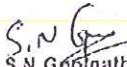
### Standards used:

SI. No.	Nomenclature	Make & Model	SI. No	Traceable to	Validity
1	Power Quality Analyzer	Fluke/435-II	27138601	Transcal	31 Dec 2021

### Note:

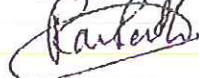
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Tested By

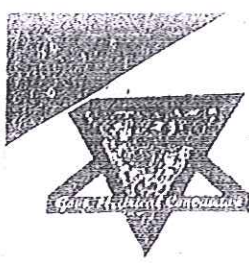
  
S.N Gopinath  
(Testing Engineer)



Authorised By

  
Rainathan G S  
(Director Operations)

Tel: +918095222594 | E-mail: info@transcaalpower.com | Website: www.transcaalpower.com



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TEST REPORT NO.

TPD/ 21 - 22 /149 - 07

Page No: 2 of 2

Results :

Energy	STANDARD METER READING			DUT READING				% Error Claimed
	INITIAL	FINAL	CONSUMPTION	INITIAL	FINAL	CONSUMPTION		
KWH	0	16.153	16.15300	02414.7	02414.8	16 0000	0.1600	

MF=160

Error: -0.1530

- Nota.
- 1) Standard Meter Was Programmed For DUT CT And PT Ratio So Readings Are Direct.
  - 2) Testing done by Comparison method.
  - 3) Accuracy claimed as per Manufacturing.
  - 4) All the readings are within the accuracy limits.

Tested By

*S.N. Gopinath*  
S N Gopinath

(Testing Engineer)



Authorised By

*Ramfathan G S*  
Ramfathan G S

(Director Operations)

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Customer Name & Address: M/s. Sir M Visvesvaraya Institute of Technology  
 International Airport Road  
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 Krishnadevaraya Nagar, Bengaluru  
 Karnataka-562157

Customer's Reference: SRF No. 149

TEST REPORT NO.	TESTED ON	RECOMMENDED TEST DUE	PAGE NO.
TPD/21-22/149-08	21 Oct 2021	20 Oct 2022	1 of 1

### Details of Device Under Testing (DUT):

DUT : Current Transformer	Reference Document : As per IS 2705 : 2002
Make : Kalpa	Burden : NV
Model : NV	Class : 0.2
Sl.No : R = NV, Y = NV, B = NV	Ratio : 800/5A
Loc : Basement Electrical Room	Feeder : 180KVA DG panel

### Standards used:

Sl. No.	Nomenclature	Make & Model	Sl. No	Traceable To	Validity
1	Power Quality Analyzer	Fluke/435-II	27138601	Transcal	31 Dec 2021

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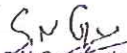
### Results :

Ratio Test : CT=800/5 A

Phase	Measured Primary Current In A	Secondary Current In A to be	Measured Secondary Current In A Found	Observed Deviation
R	38.23	0.226	0.23	-0.001
Y	37.28	0.233	0.23	-0.001
B	38.23	0.228	0.23	0.001

- Remarks : 1) Measuring Point - Energy Meter Secondary Side  
 2) Polarities Ok as per marking on CT

Tested By

  
 S N Gopinath  
 (Testing Engineer)



Authorised By

  
 Ramrathan GS  
 (Director Operations)

Tel: +918095222594 | E-mail: info@transcaalpower.com | Website: www.transcaalpower.com



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Karnataka-562157

Customer's Reference: SRF No. 149

TEST REPORT NO.	TESTED ON	RECOMMENDED TEST DUE	PAGE NO.
TPD/21-22/149-09	21 Oct 2021	20 Oct 2022	1 of 2

### Details of device under Testing (DUT):

DUT : Testing Of Earth Pits	Reference Document : IS 3043:1987
Loc : Onsite	Condition on receipt : Satisfactory

### Standards used:

Sl. No.	Nomenclature	Make & Model	Sl. No	Traceable to	Validity
1	Digital Earth Tester	KYORITSU / KEW4105A	E8221814	TransCal	31 Dec 2021

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Tested By

  
S N Gopinath  
(Testing Engineer)

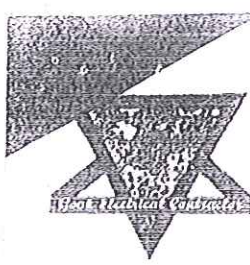


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Ramrathan G S  
(Director Operations)

Tel: +918095222594 | E-mail: info@transcaalpower.com | Website: www.transcaalpower.com





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TEST REPORT NO.

TPD/ 21 -22 / 149 - 09

Page No. 2 of 2

Sl No	Location	Measured Resistance In $\Omega$
1	HT Panel BE-1	0.36
2	HT Panel BE-2	0.39
3	Fencing BE	2.31
4	GOS BE-1	1.15
5	GOS BE-2	0.96
6	Transformer BE-1	2.01
7	Transformer BE-2	0.89
8	Transformer NE-1	0.85
9	Transformer NE-2	1.56
10	Metering Panel BE-1	0.36
11	Metering Panel BE-2	0.98
12	DG Panel BE-1	0.32
13	DG Panel BE-2	0.89
14	DG NE-1	0.87
15	DG NE-2	0.81
16	LT Panel BE-1	0.54
17	LT Panel BE-2	0.59
18	LT Panel BE-3	1.02

Remarks: As per IS 3043:1987 Resistance value should be 5 ohms or less

Tested By

*S.N. Go*  
S N Gopprath  
(Testing Engineer)



Authorised By

*Ramrathan G S*  
Ramrathan G S  
(Director Operations)

Tel: +918095222594 | E-mail: info@transcaalpower.com | Website: www.transcaalpower.com



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krishnadevaraya Nagar, Bengaluru  
Karnataka-562157

Customer's Reference: SRF No. 149

TEST REPORT NO.	TESTED ON	RECOMMENDED TEST DUE	PAGE NO.
TPD /21 - 22 /149 - 10	21 Oct 2021	20 Oct 2022	1 of 3

### Details of device under Testing (DUT):

DUT	: Transformer Oil	IS Standard	: IS-2026, IS-335
Dept	: HT Transformer Yard	Loc	: Transformer -1

### Standards used:

Sl. No.	Nomenclature	Make & Model	Sl. No	Traceable To	Validity
1	Oil BDV Test Kit	NMC	2K18124588	Transcal	31 Dec 2021

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Tested By

  
S N Gopirath  
(Testing Engineer)

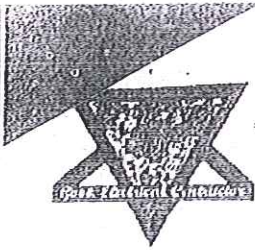


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TEST REPORT NO.

TPD /21 - 22 /149 - 10

Page No. : 2 of 3

## Name Plate Details:

## 1. Transformer

Make :	Universal Transformers		Type of Cooling :	ONAN	
Rated Volts :	HV	11000 V	Rated Amps :	HV	28.2
	LV	433 V		LV	666.6
KVA Rating :	500 KVA		Vector Group :	Dyn 11	
Impedance Volts :	4.87%		Frequency :	50 Hz	
Core & Winding :	880 kg		Mfg Year:	2004	
Sl. No :	00DB-010/0040		Oil in Litre :	708	

## 2. OLTC :

Make :	OLG	Rated Current :	TR	19.15 A
Rated Step Volts :	192,5 V		OLTC	220 A
Rated Insulation Level :	75 KVP	Transition Resistance :	2.5 $\Omega$	
No. of Service Tapping Position :	17	Control Voltage / Frequency :	110 V / 50 Hz	
Sl.No :	15857	MFG Year:	2007	

Tested By

  
S N Gopinath  
(Testing Engineer)

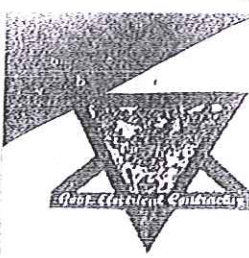


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TEST REPORT NO.

TPD /21 - 22 /149 - 10

Page No. : 3 of 3

Result:

### 3. Brake Down Voltage Test Results For Main Tank :

BDV Setting		BDV Results	
Gap Setting :	2.5 mm	Before Filtration	24.3 kV
Temperature :	Ambient	Withstood at 63 kV For 60 Sec	
Frequency :	50 Cycles	After Filtration	Tripped @ 87.7 kV

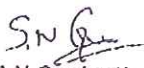
### 4. Brake Down Voltage Test Results For OLTC :

BDV Setting		BDV Results	
Gap Setting :	2.5 mm	Before Filtration	25.6 kV
Temperature :	Ambient	Withstood at 63 kV For 60 Sec	
Frequency :	50 Cycles	After Filtration	Tripped @ 83.2kV

Note : As per IS 335 - 1993 good transformer oil sample should withstand 50kV for duration of one minute with test gap 2.5mm between 12.5mm spheres

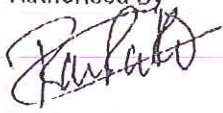
Remarks : Test Results Found Satisfactory.

Tested By

  
S N Gopinath  
(Testing Engineer)



Authorised By

  
Ramrathan G S  
(Director Operations)

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Karnataka-562 157

Customer's Reference: SRF No.: 149

TEST REPORT NO.	TESTED ON	RECOMMENDED TEST DUE	PAGE NO.
TPD/21 - 22 /149 - 01	21 Oct 2021	20 Oct 2022	1 of 2

### Details of device under testing (DUT):

DUT :	KWh Meter	Reference Standard :	IS : 14697 : 1999
Make :	L & T	CT Ratio :	20/1A
Model :	ER300P	PT Ratio :	11KV/110V
Sl. No. :	19003887	Class :	0.2S
Loc. :	HT Yard	Feeder :	Motoring Panel

### Standards used:

Sl. No.	Nomenclature	Make & Model	Sl. No	Traceable to	Validity
1	Power Quality Analyzer	Fluke/435-II	27138601	Transcal	31 Dec 2021

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Tested By

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S N Gopinath

(Testing Engineer)

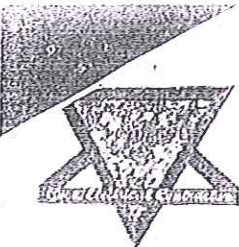


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TEST REPORT NO.

TPD/ 21 - 22 /149 - 01

Page No: 2 of 2

Results :

MF-2000

Energy	STANDARD METER READING			DUT READING			
	INITIAL	FINAL	CONSUMPTION	INITIAL	FINAL	CONSUMPTION	± Error Claimed
KWH	0	20.120	20.12000	001515.34	001515.35	20.0000	0.2000

Error: -0.1200

- Note.
- 1) Standard Meter Was Programmed For DUT CT And PT Ratio So Readings Are Direct.
  - 2) Testing done by Comparison method.
  - 3) Accuracy claimed as per Manufacturing.
  - 4) All the readings are within the accuracy limits.

Tested By

*S. N. G. S*  
S N Gopinath

(Testing Engineer)



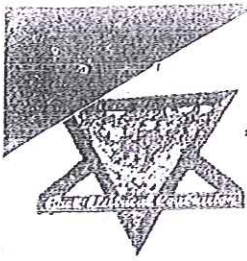
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## TEST REPORT

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Karnataka-562137

Customer's Reference: SRF No. 149

TEST REPORT NO.	TESTED ON	RECOMMENDED TEST DUE	PAGE NO.
TPD/21-22/149-02	21 Oct 2021	20 Oct 2022	1 of 1

### Details of Device Under Testing (DUT):

DUT : Current Transformer	Reference Document : As per IS 2705 : 2002
Make : Kalpa	Burden : NV
Model : NV	Class : 0.2
Sl.No : R = NV, Y = NV, B = NV	Ratio : 20/1
Loc : HT Yard	Feeder : Metering Panel

### Standards used:

Sl. No.	Nomenclature	Make & Model	Sl. No.	Traceable To	Validity
1	Power Quality Analyzer	Fluke/435-II	27138601	Transcal	31 Dec 2021

### Note:

- The Testing report relates only to the above DUT
- Publication or reproduction of this report in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of Transcal.
- Corrections/erasing, invalidate the Testing report.
- Testing of the DUT are traceable to National standards/International Standards
- Any error in this report should be brought to our knowledge within 45 days from the date of this report.
- Results Reported are valid at the time of and under the stated conditions of measurements.

### Results :

Ratio Test : CT=20/1A

Phase	Measured Primary Current in A	Secondary Current in A to be	Measured Secondary Current in A Found	Observed Deviation
R	2.31	0.12	0.11	-0.008
Y	2.21	0.11	0.10	-0.011
B	2.15	0.11	0.10	-0.007

Remarks : 1) Measuring Point - Energy Meter Secondary Side  
2) Polarities Ok as per marking on CT

Tested By

S. N Gopihath  
S N Gopihath  
(Testing Engineer)



Authorized By

Ramrathian GS  
(Director Operations)

Tel: +918095222594 | E-mail: info@transcaalpower.com | Website: www.transcaalpower.com



CIN : U31907KA2019PTC128887

# Transcaal Power Division India Pvt. Ltd

CEIG Approved Govt. Electrical Contractor

Integrated Power Solutions...

#118, 1st Floor, Police Station Road, Basavangudi, Bangalore - 560004

A Subsidiary of TransCal &amp; ISO / IEC 17025 Accredited Lab by NABL

## TEST REPORT

Customer Name & Address: M/s. Sir M Visvesvaraya Institute of Technology  
International Airport Road  
Hunasamaranahalli, Yelahanka  
krishnadovaraya Nagar, Bengaluru  
Karnataka-562157

Customer's Reference: SRF No.: 149

TEST REPORT NO.	TESTED ON	RECOMMENDED TEST DUE	PAGE NO.
TPD/ 21 - 22 /149 - 07	21 Oct 2021	20 Oct 2022	1 of 2

### Details of device under testing (DUT):

DUT : KWh Meter	Reference Standard :	IS : 14697 : 1999
Make : L & T	CT Ratio :	800/5A
Model : Acrux	PT Ratio :	415/415V
Sl. No : 09812363	Class :	1.0
Loc : Basement Electrical Room	Feeder :	160KVA DG Panel

### Standards used:

Sl. No.	Nomenclature	Make & Model	Sl. No	Traceable to	Validity
1	Power Quality Analyzer	Fluke/435-II	27138601	Transcal	31 Dec 2021

### Note:

1. The Testing Report. relates only to the above DUT
2. Publication or reproduction of this report in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of Transcal.
3. Corrections/erasing, invalidate the Testing Report.
4. Testing of the DUT are traceable to National standards/International Standards
5. Any error in this report should be brought to our knowledge within 45 days from the date of this Report.
6. Results Reported are valid at the time of and under the stated conditions of measurements.

Tested By

S.N Geetha  
S N Geetha  
(Testing Engineer)



Authorised By

Ramrathan G S  
Ramrathan G S  
(Director Operations)

Tel: +918095222594 | E-mail: info@transcaalpower.com | Website: www.transcaalpower.com



To,  
M/s. TransCaal Power Division India Pvt Ltd.,  
No.118, 1<sup>st</sup> Floor, Police Station Road,  
Basavangudi,  
Bengaluru-560004.

Contact Person: Mr.Koushal C.S.-9886101267

Dear Sirs,

Sub: Order for servicing of 500 KVA transformer oil filtration, calibration of meters and earth testing at Sir MVIT Campus.

Ref: Your quotation No.TPD/QTN/20-21/0620, dated 23/03/2021.

With reference to the above, we are pleased to place order for servicing of 500 KVA transformer oil filtration, calibration of meters and earth testing at Sir M.Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off: International Airport Road, Bengaluru-562157 as detailed below:

Sl No.	Description	Unit	Quantity required	Unit Price Rs.	Amount Rs.
1	500 KVA Transformer oil testing and filtering	No.	1	4,000.00	4,000.00
2	Silica gel breather replacement and reactivation	No.	1	500.00	500.00
3	Top up transformer oil	Ltrs	20	110.00	2,200.00
	Earth pit testing with report	Nos	18	350.00	6,300.00
4	Calibration of energy meter	Nos	4	1,000.00	4,000.00
5	Calibration of CTs	Nos	12	250.00	3,000.00
6	Submission of compliance report for CEIG	Ls		12,500.00	12,500.00
Total					32,500/-
(Rupees Thirty Two Thousand Five Hundred Only)					

**TERMS & CONDITIONS**

- GST: 18% extra applicable
- Payment : 45 days from satisfactory servicing and after submitting the CEIG report.
- Delivery : Within one week
- Transportation : All inclusive
- Transformer oil : to be billed as per actuals.

You are requested to note that the above service done by you is inspection and approval by the Sr.Electrical Maintenance Engineer & Principal, Sir MVIT with regard to the specifications and quality and report.

Please acknowledge.

Thanking you,

Yours faithfully,

(K.SYAMA RAJU)  
SECRETARY

Copy to :

1. The Principal, Sir MVIT, Bengaluru - Ref.VIT/EMD/22/268/2020-21/ (3949), dated 25.03.2021.
2. Sri B.N.Raghunath, Sr.Electrical Maint. Engr., Sir MVIT, Bengaluru.
3. Accounts Officer, Sri KET, Bengaluru.

BY KB/



CIN : U31907KA2019PTC128887

# TransCaal Power Division India Pvt. Ltd

CEIG Approved Govt. Electrical Contractor

Integrated Power Solutions...

#118, 1st Floor, Police Station Road, Basavangudi, Bangalore - 560004

A Subsidiary of TransCal & ISO / IEC 17025 Accredited Lab by NABL

TEST REPORT NO.

TPD/ 21 - 22 /149 - 07

Page No: 2 of 2

Results :

Energy	STANDARD METER READING			DUT READING			± Error Claimed
	INITIAL	FINAL	CONSUMPTION	INITIAL	FINAL	CONSUMPTION	
KWH	0	16.153	16.15300	02414.7	02414.8	16 0000	0.1600

MF=160

Error: -0.1530

- Note.
- 1) Standard Meter Was Programmed For DUT CT And PT Ratio So Readings Are Direct.
  - 2) Testing done by Comparison method.
  - 3) Accuracy claimed as per Manufacturing.
  - 4) All the readings are within the accuracy limits.

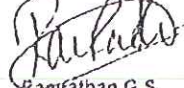
Tested By

  
S N Gopinath

(Testing Engineer)



Authorised By

  
Ramfathan G S

(Director Operations)



To  
M/s. Trans Diesel Engineers Pvt. Ltd.,  
No.14 (Old No.60), BTS Main Road,  
11<sup>th</sup> Cross, Wilson Garden,  
Bengaluru - 560 027.



Dear Sirs,

Sub : Annual Maintenance Contract (AMC) for D.G.Sets, Sir MVIT.  
Ref : Your Letter No.TDEPL/MVIT/281/2020-21, dated 25.12.2020.

\*\*\*\*\*

We are pleased to enter into an Annual Maintenance Contract for the following D.G. Sets of Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off International Airport Road, Bengaluru -562 157 for a period of one year from 24.07.2021 to 25.07.2022.

Sl.No	Description	Quantity	Rate in Rs	Amount in Rs
01.	160 KVA Diesel Generator Sets Make : Crompton Greaves a) At Admin Building Engine Sl.No.13150690/85, b) At New Behind Workshop Engine New No.1315061407144, Alternate Sl.No.GDAG0816, Model: TBD 2V6 with AMF Panel Sl.No.07123068A	2 Nos.	16,000/-	32,000/-
Total				32,000/-
Add: GST @ 18%				5,760/-
Grand Total				37,760/-
(Rupees Thirty Seven Thousand Seven Hundred Sixty Only)				

Payment : 50% in advance and 50% after satisfactory service of six months.

A monthly report may be submitted duly countersigned by Sr.Electrical Maintenance Engineer and the Principal, Sir MVIT.

You are requested to undertake Annual Maintenance Contract and maintain the services of D.G.Sets satisfactorily. You are also requested to visit the College once in a month and whenever there is an emergency call from the Senior Electrical Maintenance Engineer and the Principal.

Kindly acknowledge,

Thanking you,

Yours faithfully

(K. SYAMARAJU)  
SECRETARY

Copy to :

1. The Principal, Sir MVIT, Bengaluru- VIT/EMD/22/76/2021-22(292) dated 09/07/2021.
2. The Senior Electrical Maintenance Engineer, Sir MVIT, Bengaluru.
3. Accounts Officer, Sri KET, Bengaluru.

TO:

The Chief Electrical Inspector  
to Government,  
K.R. Circle, BANGALORE-1.

The Electrical Inspector. . . . .

The Deputy Electrical Inspector . *Bangalore. Control. Bangalore. 03*

Sir,

SUB:- Contractor's Completion and  
Test Certificate. *1x160 KVA D.G.*



*Shankarannaiah Bangalore.*

- 00 -

We wish to Certify that the Electrical Installation as detailed here under has been undertaken by us only and wiring is carried out & completed strictly according to Indian Electricity Rules 1956 / National Electrical Code 1955 / Lifts Act 1974 / Cinema Regulation Rules 1963 / Karnataka Licensing Rules 1976 (strick out where ever not applicable); using only quality materials, Confirming to Indian Standard Specifications.

The following documents are enclosed with this report:

- (a) Wiring Diagram
- (b) Attested Xerox copy of Electrical Contractor's License showing validity and period.
- (c) Attested Xerox copy of Supervisor permit showing validity and endorsement infavour of the Contractor,

DETAILS OF WORK DONE:

I. Name of the owner and address of the installation. *M/S S.R.P. International Circle Bangalore*

II. Details of Individual loads *As attached*

III. Name plate details of equipments *As attached*

IV. Details of wiring done (type of wiring, Make and size of materials used, Number of Circuits, type of protection provided, etc., should be mentioned), *3.5 x 2.5 type of Alu cable from D.C. to each panel*

F.T.O.,



V. Details of Test Conducted with date of conducting the tests.

11-2007

(a) Megger Test Results Phase to Phase Phase to Earth  
 and Phase to Earth

(b) Earth Test Results BR-1 2.5km BR-2 3.10km  
 NR-1 1.70km NR-2 1.90km

I Certify that the installation is tested good and the installation is personally supervised by me.

PERMIT NO:

SIGNATURE OF SUPERVISOR

VALIDITY:

Since the installation is tested good, the installation ready for Inspection and also for taking power supply from the supplier.

For TRANSENGINEERS

SIGNATURE OF THE OWNER OF THE INSTALLATION.

M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
 Krishnadevarayanagar. samarahalli  
 (Via) Yelahanka, Bangalore-562 157

Class 204  
 21-2-2010  
 LICENCE NUMBER  
 CLASS, VALIDITY

Proprietor  
 SIGNATURE OF THE LICENCED ELECTRIC CONTRACTOR WITH SEAL OF THE FIRM.

\*hrr9293

TO:

The Chief Electrical Inspector  
to Government,  
K.R. Circle, BANGALORE-1.

The Electrical Inspector. . . . .

The Deputy Electrical Inspector . *Bangalore. Conty. Bangalore-03*



Sir,

SUB:- Contractor's Completion and  
Test Certificate. 1X160 KVA D. G. *15/3/76*  
*Humbannareshahalli Bangalore*

- 00 -

We wish to Certify that the Electrical Installation as detailed here under has been undertaken by us only and wiring is carried out & completed strictly according to Indian Electricity Rules 1956 / National Electrical Code 1955 / Lifts Act 1974 / Cinema Regulation Rules 1963 / Karnataka Licensing Rules 1976 (strick out where ever not applicable); using only quality materials, Confirming to Indian Standard Specifications.

The following documents are enclosed with this report:

- (a) Wiring Diagram
- (b) Attested Xerox copy of Electrical Contractor's License showing validity and period.
- (c) Attested Xerox copy of Supervisor permit showing validity and endorsement infavour of the Contractor,

DETAILS OF WORK DONE:

I. Name of the owner and address of the installation. *107/5 SIR MUNIT HUMBANNARESHAHALLI*

*NEHU TANKI PO BANGALORE*

II. Details of Individual loads

*ENCLOSURE*

III. Name plate details of equipments

*ENCLOSURE*

IV. Details of wiring done (type of wiring, Make and size of materials used, Number of Circuits, type of protection provided, etc., should be mentioned),

*3.5 x 240 type of wire used  
from D.G. to Conty. Panel.*

F.T.O.,



TO:

The Chief Electrical Inspector  
to Government,  
K.R. Circle, BANGALORE-1.

The Electrical Inspector. . . . .

The Deputy Electrical Inspector . *Bangalore. Conty. Bangalore. 03.*



Sir,

SUB:- Contractor's Completion and  
Test Certificate. 1X160 KVA D.G. Set

*Humbanmenthalu Bangalore*

- 00 -

We wish to Certify that the Electrical Installation as detailed here under has been undertaken by us only and wiring is carried out/ completed strictly according to Indian Electricity Rules 1956 / National Electrical Code 1955 / Lifts Act 1974 / Cinema Regulation Rules 1963 / Karnataka Licensing Rules 1976 (strick out where ever not applicable); using only quality materials, Confirming to Indian Standard Specifications.

The following documents are enclosed with this report:

- (a) Wiring Diagram
- (b) Attested Xerox copy of Electrical Contractor's License showing validity and period.
- (c) Attested Xerox copy of Supervisor permit showing validity and endorsement in favour of the Contractor,

DETAILS OF WORK DONE:

I. Name of the owner and address of the installation.

*P/S SIRMIT, Hummenthalu, New Link Rd, Bangalore*

II. Details of Individual loads

*ENCLOSURE*

III. Name plate details of equipments

*ENCLOSURE*

IV. Details of wiring done (type of wiring, Make and size of materials used, Number of Circuits, type of protection provided, etc., should be mentioned).

*2.5 x 24 sq mm / 110 cable from Alt. to cable/panel.*

F.T.O.;



**TRANS DIESEL ENGINEERS PVT. LTD.,**  
 No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.  
 Tele : 22242624, 22224495 E-mail : office@transdiesels.com



**GREAVES**

**CHECK LIST FOR ANNUAL MAINTENANCE CONTRACT De & J no - 02**

Customer Name & Address Report Sl. No: 18702

Date of Visit: 28/10/21

Engine SI. No.	Model	Hour Run	
<u>13150614071114</u>	<u>7B02VGT</u>	<u>not working</u>	
Equipment Make	Model	SI. No.	Rating
<u>CG</u>	<u>Q1R250</u>	<u>Q1R160/43112</u>	<u>160</u>

Designation : \_\_\_\_\_

Contact Person : Mr Raghuwate

Last Service Hours & Date : \_\_\_\_\_

**LUBRICATING SYSTEM**

Check for leakages : AVM Leakages  
 Oil Condition : To be Replace  
 Hose Connection : To be Replace  
 Oil Level : OK  
 Engine Oil Pressure : \_\_\_\_\_

Replacement of Oil / filter  
 Oil : \_\_\_\_\_  
 Oil Filter : \_\_\_\_\_  
 Condition of oil filter : \_\_\_\_\_  
 & Foreign particles : \_\_\_\_\_

**COOLING SYSTEM**

Check for leakage on joints : Under observation  
 Hose and clamp Condition : Normal  
 Coolant PH Value : \_\_\_\_\_  
 AVM Condition : OK  
 Coolant level : OK  
 Coolant Additive Condition : OK/Not ok  
 Water Temp : \_\_\_\_\_

Fan Drive Condition : Normal  
 Radiator Condition : Normal  
 Coolant Level : OK  
 Fan Belt Condition : OK  
 Fan Belt Tension : OK  
 Noise : Normal / Unusual  
 Water Pump Bearing Condition : Normal

**AIR INTAK SYSTEM**

Check for leakage : AVM Leakages  
 Piping & Connections : Normal  
 Hose & Clamp Connections : Normal  
 Clean Air Filter : OK  
 Condition of air Filter : OK

Check turbo charger (Once in 1500 hours)  
 End Float : \_\_\_\_\_  
 Radial Clearance : \_\_\_\_\_  
 Last Replacement air cleaner hours : \_\_\_\_\_  
 Date of replacement : \_\_\_\_\_  
 Next Replacement Date / Hours : \_\_\_\_\_

**ELECTRICAL & SAFETY SYSTEM**

Check oil Pressure Trip : \_\_\_\_\_  
 Water Temperature Trip : \_\_\_\_\_  
 Check Loose Connections : OK  
 Electrolyte Level in Battery : OK/Not OK

Battery Condition & Installation date : To be replace  
 Battery Cable Conditions : Normal  
 Charging Alternator Belt Condition : OK  
 Charging Alternator Belt Tension : OK

**FUEL SYSTEM**

Check for leakages : AVM Leakages  
 Condition of Diesel : Normal  
 Condition of Filter : To be replace  
 Replacement of Fuel Filter Primary : \_\_\_\_\_  
 Replacement of Fuel Filter Secondary : \_\_\_\_\_

Condition of Fuel Hoses : Normal  
 Drain : From Fuel Filter  
 Sediments : From Diesel Tank  
 Last injector calibration done date & hrs.  
 Due on hrs./date : (Once in 1000 hours)





**TRANS DIESEL ENGINEERS PVT. LTD.,**  
 No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.  
 ☎ Tel : 22242624, 22224495 E-mail : office@transdiesels.com



CREAVES

Customer Name & Address **Report Sl. No. : 18763**

Date of Visit : 22/10/21

M/s. San NUT

Hassanmavalahalli

"R" lane

Engine Sl. No.	Model	Hour Run	
1315069019 S	TR0206 MK	1185.6	
Equipment Make	Model	Sl. No.	Rating
C.A.	21R250 MK	41R150/50	1G0

Contact Person : Mn Rajkumar

Designation : \_\_\_\_\_

**LUBRICATING SYSTEM**

Next Service Due hours & dated : \_\_\_\_\_

Check for leakages : NO Leakages

Oil Condition : TO be replaced

Hose Connection : Normal

Oil Level : OK

Engine Oil Pressure 71kg

Replacement of Oil / filter

Oil : COOL - 20W

Oil Filter : /

Condition of oil filter : /

& Foreign particles /

**COOLING SYSTEM**

Check for leakage on joints : NO Leakages

Hose and clamp Condition : Normal

Coolant PH Value : -

AVM Condition : OK

Coolant level : OK

Coolant Additive Condition : OK/Not ok

Water Temp : \_\_\_\_\_

Fan Drive Condition : Normal

Radiator Condition : Normal

Coolant Level : OK

Fan Belt Condition : OK

Fan Belt Tension : OK

Noise : Normal / Unusual

Water Pump Bearing Condition : Normal

**AIR INTAKE SYSTEM**

Check turbo charger (Once in 1500 hours)

End Float : \_\_\_\_\_

Radial Clearance : \_\_\_\_\_

Last Replacement air cleaner hours : \_\_\_\_\_

Date of replacement : \_\_\_\_\_

Next Replacement Date / Hours : \_\_\_\_\_

**ELECTRICAL & SAFETY SYSTEM**

Battery Condition & first-station-date : Normal

Battery Cable Conditions : Normal

Charging Alternator Belt Condition : OK

Charging Alternator Belt Tension : OK

**FUEL SYSTEM**

Condition of Fuel Hoses : Normal

Drain } From Fuel Filter : \_\_\_\_\_

Sediments } From Diesel Tank : \_\_\_\_\_

Last injector calibration done date & Hrs. \_\_\_\_\_

Due on Hrs./date : (Once in 1000 hours) \_\_\_\_\_

Check oil Pressure Trip : OK

Water Temperature Trip : OK

Check Loose Connections : OK

Electrolyte Level in Battery : OK/Not OK

Check for leakages : NO Leakages

Condition of Diesel : Normal

Condition of Filter : to be replaced

Replacement of Fuel Filter Primary : OK

Replacement of Fuel Filter Secondary : OK

1	No. of Ph.Ds	32		
2	No. of Professors without Ph.Ds	01		
3	No. of faculty with Ph.Ds and not Professors	12		
4	Gender ratio	<b>Teaching</b>		
		Gender	No.	Ratio
		Male	86	44%
		Female	109	56%
		Total	195	
		<b>Non – Teaching</b>		
		Male	123	85%
Female	22	15%		
Total	145			
5	PO, PSO, CO-PO mapping	Heads of the Departments		
	Creative teaching methodologies	Heads of the Departments		
7	MOOCs, NPTEL Data	Heads of the Departments		
8	Student representation in various committees	58 students are members in various committees		
9	Alumni contribution for the growth of the department	Heads of the Departments		
10	Revenue generation via consultancy	Heads of the Departments		
11	Faculty deputed for international conference	Heads of the Departments		
12	How many faculty are BoS / BoE members in VTU	Heads of the Departments		
13	Number of outside Karnataka students	856		
14	Admission Process Incharge	Mr.Narayan Shetty Mr.B.Muralidhar		
		Dr.Sundar Guru		
	Convenor for internal Assessment tests.	Dr.Sundar Guru		
16	How many have passed in the UG programmes in 4 years	<b>Academic Year</b>	<b>No. of students</b>	
		2013-2014	742	
		2014-2015	819	
		2015-2016	800	
		2016-2017	766	
17	Solar capacity	20 KW for lighting (Photovoltaic) for college premises. 117 KW Thermal Solar for heating at Mens' Hostel 36KW Thermal Solar for heating at Ladies Hostel		
18	Budget – Revenue and expenditure = Library, College level, Department level	Accounts		
19	What are the academic strengths and weaknesses	Heads of the Departments		
20	Sports policy	Physical Education Director		
21	E-books access.	Library		



# Power requirements for the entire college.

	Actual needed Power / month	Power Generated by solar	Purchase from SEB	Total consumed (on kWh) Count Bescom Solar
College	33379 units / month $\frac{722880 \text{ kWh}}{21.7}$	$10 \text{ kW} \times 24 \times 30 = 7200 \text{ units / month}$	33379 / month	40,579 / month
Hostels Boys	56636 units / month $\frac{42120}{98,756} \text{ units / month}$	$117 \text{ kW} \times 24 \times 30 = 83160 \text{ units / month}$	56636 / month	98,756 / month
Girls	15733 units / month $\frac{25920}{41,653} \text{ units / month}$	$36 \text{ kW} \times 24 \times 30 = 25920 \text{ units / month}$	15733 / month	41,653 / month

||  
During Vacation - 2 months → Utilization

K.E.B → Bescom	Donate	VACATION PERIOD
Mens Hostel - 14789	Solar - 10,800	Tokl = 25,589 = $36 \text{ kW} \times 24 \times 30$
Ladies Hostel - 11,761	2,200	13,961 × 2 months
College - 31,240	73 × 10 × 30 = 21900	34,240
	3000	
	10 × 30 × 10	

LADIES HOSTEL:

Avg Power Consumption before Installation Solar	Avg Power Consumption after Solar Installation	Difference Power Save
<p>114390 units / Month</p> <p>Rate <u>9.10/unit</u></p> <p>Rs 10,40,949/-</p>	<p>89310 unit / Month</p> <p>Rs <u>8,12,721</u></p>	<p>Units</p> <p>1) <math>114390 - 89310 = 25080</math></p> <p>2) <math>1040949 - 892721 = \underline{228228}</math></p> <p><u>2,28,228</u></p> <p>Avg Savings 2,28,228/m</p> <p>Avg Power Saving : <u>25080 units</u></p>



Hostels - MEN'S

Solar heaters - (thermal)

Unit - I - 18 kW

Unit - V - 36 kW

Mess - 9 kW

P. G. - 18 kW

Unit - II -  $\frac{36 \text{ kW}}{117 \text{ kW. (Heater Connected)}}$

LADIES Hostel

Block - I - 18 kW

Block - III - 18 kW

$\frac{36 \text{ kW. (Heater Connected)}}$

- College -

Solar - 10 kW.



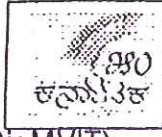
ಬೆಂಗಳೂರು ವಿದ್ಯುತ್ ಸರಬರಾಜು ಕಂಪನಿ ನಿಯಮಿತ  
Bangalore Electricity Supply Company Limited

No. BESC/MKD / AEE(O)/ AE-1 / 2006-07 / 13766-67

office of the  
Executive Engineer (Ele.)  
BESCOM, Yelahanka Dvn.,  
# 99, 1 st floor, HIG 'A' Sector,  
Yelahanka New Town,  
Bangalore-560 064.

Date: 8/3/07

To,  
The Secretary,  
Sri Krishnadevaraya Education Trust(Sir MVIT),  
Nallaukunte Village,  
Bettahalasur,  
Bangalore North Talk.



Sir,  
Sub: Arranging Addl. 150 KVA power supply to RR. No. DYHT 64 With existing  
CD of 250 KVA totalling 400 KVA in favour of The Secretary,  
Sri Krishnadevaraya Education Trust(Sir MVIT),Nallaukunte Village,  
Bettahalasur, Bangalore North Talk in Vidyanagar O&M unit, Devanahalli.  
Ref: 1. Your application Reg. No. HT - 64 dt. 25.9.2006.

Addl. 150 KVA Power with existing CD of 250 KVA totaling 400 KVA in favour of The Secretary,  
M/s. Sri Krishnadevaraya Education Trust(Sir MVIT), Nallaukunte Village, Bettahalasur,  
Bangalore North Talk in Vidyanagar O&M unit, Devanahalli here by sanctioned subjected to  
following conditions.

1) You have to pay the following amounts at O&M Devanahalli Sub division  
BESCOM Bangalore. The DD may be drawn in favour of **THE EXECUTIVE  
ENGINEER, ARDN, BESCOM**, payable at Bangalore, and produce payment  
certificate to this office for verification and issue of work order.

- a. ISD Rs. 150 KVA x Rs. 2060.00 = Rs. 3,09,000.00 (Rupees three  
lakh nine thousand only)
- b. MSD Rs. 72,420.00 - Rs. 41,490.00 (Existing Deposit) = Rs.  
30,930.00 (Rupees Thirty thousand nine hundred and thirty only)

Pl. Note: The MSD need not be paid in case you intend to install Metering Cubicle with LBS for lack  
of Space or for aesthetic reasons. However, you have to obtain prior approval from the General  
Manager, Ele., Bangalore Rural Circle for installing HT Metering Cubicle with LBS of BESCOM  
approved make.

2) You have to carry out the work involved for arranging this power supply /  
additional Power supply at your own cost under self-execution, through a Class -I  
Electrical Contractor as per the estimate approved by this office.

3)The power supply will be arranged at 11KV.

4)You should install the necessary transformer at your end to receive power and step  
it down to the required distribution voltage for your installation.

5)You should get the line extension work through Class - I Electrical Contractor at  
your own cost as per the estimate approved by the Competitive authority and have  
to pay 10% of cost of the estimate towards Supervision Charges i.e. **Rs.NIL**.

You should comply with following requirements with in a period of three months  
from the date of this letter failing which the sanction will stand cancelled  
documents (a) to (d) here to be submitted along with payment of deposits indicated  
in Item (1) a&b for issue of necessary work order / Self execution certificate  
so as to carry out the work as per sanctioned estimate.

a. Execute an H.T. Power agreement in prescribed format for 400 KVA.

Submit the contractors completion - cum test report along with a list is  
duplicate showing details of machinery, make, capacity and the layout plan of  
your premises within which your intend to use the power. The capacity of any  
individual machinery / equipment installed / connected shall not be more than



commissioning Certificate) should be produced for servicing of your installation.

c. Submit **Self-Execution Agreement** in the prescribed format on Rs. 100/- stamp paper.

7) You are liable to pay the tariff minimum charges from the date of commencement of supply (i.e. actual date of availing of power supply or expiry of 30 days notice period issued by the BESCOM., whichever is earlier) as indicated in the agreement even if you fail to avail power supply.

8) You have to install approved Shunt capacitors of appropriate capacity so as to maintain the power factor at not less than 0.90.

9) The power tariff applicable to your installation will be **HT 2b of 2005** tariff or as in force from time to time.

10) If you are not desirous of availing the power supply, the amount paid by towards Initial security Deposit, Meter Security Deposit will be refunded on application, after deducting ten percent of the total amount paid by you.

11) The metering equipment to be installed should be conspicuously visible and at the main entrance to the premises preferably with an independent entrance.

12) The single pole/two poles structure required for housing the transformers be erected suitably, preferably in the center of 3m X 5m area earmarked in such a way that no portion of the structure or line materials project outside the site area.

13) All the materials to be used in self execution works especially cables, cable jointing accessories, transformers, GOS, DOLO and 11 KV pin/disc insulators etc., shall be of BESCOM approved makes only and got inspected through TA & QC, BESCOM or the jurisdictional Executive Engineer (Ele.) (C, O&M), before usage.

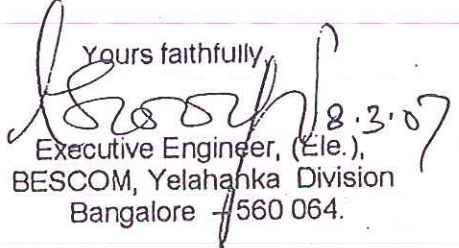
14) "Suitable and easily accessible space near the main entrance shall be provided at a height of 0.6 meters to 1.6 meters above ground level for energy metering at the ground floor/cellar floor for housing the licensee's metering equipments. Separate circuit for each installation shall be laid and terminated at the common point of supply. The panel board and bus bar arrangements shall be as approved by the licensee which shall be arranged by the applicant at his cost".

15) All the papers required to be submitted to inspectorate office shall be routed through section officers and sub-divisional engineers.

16) Triple pole Isolating Switch with fuses shall be provided after HT Metering Cubicle. You are requested to contact the Asst. Executive Engineer (Ele.), BESCOM Devanahalli Sub Division, Bangalore, for further needful action in the matter.

17) Paid Registration Charges of Rs. 250/- Vide Rt. No.41 dt.16.10.06 (at division office).

Yours faithfully,

  
Executive Engineer, (Ele.),  
BESCOM, Yelahanka Division  
Bangalore - 560 064.