



Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Action taken report

On the basis of energy audit, green audit and environment audit reports LTCE has performed towards clean and green campus initiatives.

AY: 2018-19

1. The Internal stakeholders of LTCE takes all measures for energy conservation and energy efficiency. The college replaced CFL and TL by LED wherever possible. More than 80% lighting requirements are met through LED sources.

AY: 2019-20

2. In the AY 2019-20, Solar power generating systems of 277 Kwh net-metering capacity is provided on the roof top of the academic buildings A and C. Four inverters made by ABB with capacity 100kW (A building), 100 kW (C building), 50 kW (C building) and 27.6 kW (A building) are fitted. The systems are equipped with net metering. With the installation of this system, 73% of the total electricity requirement is met.

GST Invoice

Galaxy Solar Energy Pvt Ltd : Apr-2018 Plot No. 6A Crown Society, Jagannath Nagar, Besa Road, Puri Super Bazar, Nagpur GST No. 27AAGCG9851L1ZY GSTIN/UIN: 27AAGCG9851L1ZY State Name : Maharashtra, Code : 27 E-Mail : galaxysolarenergypvtltd@gmail.com		Invoice No. Sep/05/19-20 Dated 6-Sep-2019 Delivery Note Mode/Terms of Payment
Consignee Lokmanya Tilak College of Engineering Plot No 17, & 18 Sector- 4, Vikas Nagar, Koperkhairane, Navi Mumbai - 400709 PAN/IT No State Name : Maharashtra, Code : 27 Buyer (if other than consignee) LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA 270, Lokmanya Tilak Bhavan, Laxminagar, Nagpur -440022 GSTIN/UIN : 27AAATL3003C1ZB PAN/IT No State Name : Maharashtra, Code : 27 Place of Supply : Maharashtra		Supplier's Ref. Buyer's Order No. LTJSS/LTCE/SOLAR POWER/2018-19/118 Dispatch Document No. Dated 27-Feb-2019 Delivery Note Date Other Reference(s) Despatched through Destination Terms of Delivery

Description of Goods	HSN/SAC	GST Rate	Quantity	Rate per	Amount
Ongrid Roof Top PV System	8504	5 %	277.00 KW	38,000.00 KW	1,05,26,000.00
CGST Output				2.50 %	2,63,150.00
SGST Output				2.50 %	2,63,150.00
Total					1,10,52,300.00 E & O.E

Amount Chargeable (in words)
One Crore Ten Lakh Fifty Two Thousand Three Hundred Only

HSN/SAC	Taxable Value	Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
8504	1,05,26,000.00	2.50%	2,63,150.00	2.50%	2,63,150.00	5,26,300.00
Total			2,63,150.00		2,63,150.00	5,26,300.00

Tax Amount (in words) : **INR Five Lakh Twenty Six Thousand Three Hundred Only**

Company's Bank Details
 Bank Name : HDFC Bank.....197864
 A/c No. : 50200029197864
 Branch & IFS Code : Manish Nagar & HDFC0003632
 for Galaxy Solar Energy Pvt Ltd : Apr-2018

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

Prepared by _____ Verified by _____ Authorised Signatory _____

SUBJECT TO NAGPUR JURISDICTION
 This is a Computer Generated Invoice
 To: *Prof. Electronics*
 For per the instruction from Sanjiv Hanu
 Nagpur, Pl. To
 verified entries in
 the registers and
 with the required
 documents.



Lokjanya Tilak Jankalyan Shikshan Sanstha's
Lokjanya Tilak College of Engineering
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

GST Invoice

Galaxy Solar Energy Pvt Ltd : Apr-2018 Plot No. 2A Crown Society, Jagannath Nagar, Besa Road, Puri Super Bazar, Nagpur GST No. 27AAGCG9851L1ZY GSTIN/UIN: 27AAGCG9851L1ZY State Name : Maharashtra, Code : 27 E-Mail : galaxy solarenergyprivtd@gmail.com Consignee Lokjanya Tilak College of Engineering Plot No 17, & 18 Sector- 4, Vikas Nagar, Koperkhairane, Navi Mumbai - 400709 State Name : Maharashtra, Code : 27	Invoice No Mar/30/19-20 Delivery Note Dated 26-Mar-2020 Mode/Terms of Payment Supplier's Ref. Other Reference(s) Buyer's Order No. LTJSS/DR/LTCE/2018-19/143 Dated 18-Mar-2019 Dispatch Document No. Delivery Note Date Despatched through Destination Terms of Delivery
---	--

Buyer (if other than consignee)
Lokjanya Tilak Jankalyan Shikshan Sanstha
 270, Lokjanya Tilak Bhavan,
 Laxminagar, Nagpur-440022
 GSTIN/UIN : 27AAATL3003C1Zd
 State Name : Maharashtra, Code : 27

Sl No	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc %	Amount	
1	Solar Generation Meter Panel Box <i>Wound Primary CT 400A 4P MCCB (Huphen Make) 1100x1100x325mm</i>	8537	1.00 NOS	39,900.00	NOS		39,900.00	
2	Power Distribution Panel- Indoor Type <i>(Wall Mounting Type) LED-Set ON-LED-2nos 500A 4P MCCB-1no 1000x1300x300mm</i> <i>RYB LEO Set) L & T (ON-OFF LED-2nos) Make</i>	8537	1.00 NOS	51,000.00	NOS		51,000.00	
3	L.T.C.T. Generation Meter <i>SECURE (Generation meter) Premium 300 (XCT434442)</i>	8504	1.0000 PCS	11,900.00	PCS		11,900.00	
4	H.T.C.T. Net Meter <i>SECURE (Net meter) Premium 300 (X1115106)</i>	90283010	1.0000 PCS	32,640.00	PCS		32,640.00	
5	C.T. <i>Highpen 400/3 A (X1115106)</i>	8504	3.0000 PCS	1,925.00	PCS		5,775.00	
6	GI Tube 50X50X2MM	7306	226.0000 PCS	1,520.00	PCS		3,43,520.00	
7	GI Tube (72x72x2mm)	7306	106.0000 PCS	1,901.00	PCS		2,01,506.00	
							6,86,241.00	
SGST Output 9%							9%	61,761.69
CGST Output 9%							9%	61,761.69
Demand Expenses							28,615.00	
Labour Charges							10,000.00	
FOR HT CT & PT INSTALLATION								
Transport Exp							2,200.00	
FOR CT & RT								
Total							₹ 8,50,579.38	

Amount Chargeable (in words) **₹ 8,50,579.38**
E & O.E

INR Eight Lakh Fifty Thousand Five Hundred Seventy Nine and Thirty Eight paise Only

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
8537	90,900.00	9%	8,181.00	9%	8,181.00	16,362.00
8504	17,675.00	9%	1,590.75	9%	1,590.75	3,181.50
90283010	32,640.00	9%	2,937.60	9%	2,937.60	5,875.20
7306	5,45,026.00	9%	49,052.34	9%	49,052.34	98,104.68
Total	6,86,241.00		61,761.69		61,761.69	1,23,523.38

Tax Amount (in words) **INR One Lakh Twenty Three Thousand Five Hundred Twenty Three and Thirty Eight paise Only**

L.T.C.E. PARTNER

W/E. No. 89828

O/E. No. _____

Date - 13/10/2020

Sig. - *Guru*

Company's Bank Details
 Bank Name : HDFC Bank.....197864
 A/c No. : 50200029197864
 Branch & IFS Code: Manish Nagar & HDFC0003632
 for Galaxy Solar Energy Pvt Ltd, Apr 2018

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

SUBJECT TO NAGPUR JURISDICTION

This is a Computer Generated Invoice

*To: M.D. Electrical
 For the instructions
 from Sanjiv Manish S. J.
 Pl. make appropriate
 note in work order
 I made work order
 on 13/10/2020*



Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

3. The maintenance management committee was strengthened by inclusion of Head of the Departments in the committee in AY 2018-19.

Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai
(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

○ Maintenance Management Committee

Date- 04/03/2019

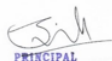
The Maintenance management committee is constituted in order to take care of LTCE campus maintenance.

The cell constitutes of following members.

Sr No	Name of Members	Department
1	HODs	All departments
2	Mr. Tiwari	Maintenance Dept
3	Mr More	Maintenance Dept
4	Mr Ghanshyam	Maintenance Dept
5	Mr. Gholap	Electrical Dept

The responsibilities are as under.

1. Campus Maintenance management
2. Mechanical Maintenance
3. Electrical Maintenance
4. Classroom and Laboratory Maintenance


Principal
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane,
Navi Mumbai - 400 709.

Principal
LTCE

AY: 2020-21

4. The unwanted air-conditioners are removed from the laboratories and cabins to take the benefit of natural ventilation.

AY: 2021-22

5. The environment management cell was established under the supervision of Senergy Sustainability Cell in AY 2021-22. This was also in alignment with the elective subject "Environment Management" offered by University of Mumbai.



Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Environment Management Cell

(Under "Senergy Sustainability Cell")

Date- 04/03/2022

The environment management cell is formed under Senergy Sustainability Cell in order to take care of LTCE campus environment.

The cell constitutes of following members.

Sr No	Name of Members	Department	Designation
1	Dr S D Dahi	Mechanical Engg	Incharge
2	Prof Archana Darandale	Mechanical Engg	Co-incharge
3	Prof Vikas Kabursagar	Electronics & Telecommunication Engg	Member
4	Prof Datta Deshmukh	Computer Engg	Member
5	*Facility Supervisor	Facility Management	Member

* As per the contract

The responsibilities are as under.

1. Waste handling and management
2. Trees care and plantation
3. Water conservation
4. Clean and Green campus initiatives




PRINCIPAL
Lokmanya Tilak College of Engineering
Sector - 4, Vikas Nagar, Koparkhairane,
Navi Mumbai - 400 705

Principal

L.T.CE



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Achievement report as clean and green campus initiatives

On the basis of green audit and environment audit reports LTCE has performed towards clean and green campus initiatives.

1. The college has established Senergy Sustainability Cell jointly with Senergy Consultants Pvt. Ltd. Mumbai.
2. The projects based on composting from garden and canteen waste is offered to the BE and TE students.
3. The maintenance of rooftop solar panels is regularly undertaken which involves dry and wet cleaning of panels.
4. The maintenance cell and environment management cell are functional.
5. E-scooters are now available in the campus as the users are felicitated





Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



6. Trees in the campus have special identification in terms of QR codes.



Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

