



# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC  
Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

## 7.1.5 Green campus initiatives

Aditya College of Engineering is committed to follow the Green Campus initiatives as a College policy. It protects its own environment with its green campus initiative and keeps pollution free campus.

The institute also committed to maintain the campus to be green, healthy and eco-friendly is determined to adopt the following initiatives to which everyone has to adhere.

- Restricted entry of automobiles
- Battery-powered vehicles
- Pedestrian-friendly pathways
- Ban on the use of plastics
- Landscaping with trees and plants

### **Restricted entry of automobiles:**

The institute has decided to restriction on entry of vehicles in the campus. The parking of vehicles at designated places at the main gate of the institute and no vehicle should be parked other than designated place. However, the administration maintained the practice in a bid to make the campus a vehicle free zone. The authoritative decided to operate bicycles and battery powered vehicles within the campus which will be ferrying staff and visitors to respective destinations.

### **Battery-powered vehicles:**

The institute focuses on green practice throughout the campus. Aditya College of Engineering is located in a pollution free environment in the nature's lap which is far away from the urban and industrial area. Students and staff members are encouraged to use bicycles for the commuting to the college, for this college provide bicycle parking facility on the campus. In the campus, battery Powered vehicles are used as a mode of transport to provide eco-friendly environment. For Disabled students, separate battery operated vehicles and human assistance is given.

### **Pedestrian-friendly pathways:**

The institution gives top priority to green and clean environment and black top roads are laid in the entire campus which can be used in all seasons. Students and staff members also attend the college by pedestrian-friendly roads. Tactile paths also provide for disabled persons.

### **Ban on the use of Plastics:**

Plastic Free Campus: Student volunteers of NSS conducted clean and green program in the college campus in order to generate awareness about green and peaceful earth. The college restricts the usage of plastic bags in the campus. Special awareness programs were organized on

plastic free environment in and around the campus. Sufficient dustbins are placed in the appropriate places and Swachh Bharath slogans are also displayed. Sign boards/Posters are provided for minimizing the usage of plastic. Drinking water purifiers are provided on campus and in each Floor to reduce the use of plastic bottles. Using of plastic bags is minimized in campus stores and canteens and encouraged to use disposable eco-friendly paper plates and cups. College adopted the 3 R's Reduce/Reuse/Recycle.

### Landscaping with trees and plants

Aditya College is decorated with beautiful landscaping and lush green environment. There are number of trees on the campus which are taken care by the institution that make the environment carbon dioxide free. The college has formed a club named "ECO CLUB" in which both the students as well as staff can become the members. Through this club the college frequently conducts environmental awareness programs to make the college campus Eco-friendly.

Restricted entry of automobiles	Battery-powered vehicles	Pedestrian-friendly pathways	Ban on the use of plastics	Landscaping with trees and plants
Yes	Yes	Yes	Yes	Yes

S.No	Proof of Documents
1	Policy document for Green initiatives
2	Restricted entry of automobiles
3	Battery-powered vehicles
4	Pedestrian-friendly pathways
5	Ban on the use of plastics
6	Landscaping with trees and plants



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SURAMPALAM-533 437



Date: 14-06-2018

## Policy Document on Green Campus Initiatives

A Green Campus is one that carries out these functions according to a system-wide culture of environmental sustainability, balancing function and design with existing and foreseen resources. The Green Campus institution is a laboratory of self scrutiny, experimentation, and application. At its best, it is a model environmental community where operational functions, business practices, academic programs, and people are interlinked, providing educational and practical value to the institution, the region, and the world.

Greening the campus is about sweeping away wasteful inefficiencies and ushering in positive changes. Many of these changes address the daily, practical aspects of campus life—correct disposal, handling, and storage of cleaning chemicals, purchase of environmentally friendly supplies, effective recycling programs. Changes don't have to happen all at once. They can be approached through a manageable, step-wise process in which changes are built into the institutional planning and budgeting processes, with an eye toward continually improving the campus and implementing responsible recommendations.

Greening initiatives are challenging and require determination and a long-term commitment on the part of the entire campus community. These efforts, however, can yield significant paybacks. Such paybacks include:

**Environmental and economic sustainability.** A system-wide culture of sustainability helps preserve and enhance what you value as an institution today, as well as for the future.

**Economic benefits.** A routine, curriculum-based, environmental audit program that reveals waste and inefficiency associated with campus activities, coupled with the identification of environmentally friendly alternatives, can yield significant cost savings for institution.

**“Real-life”** work experience for your students. Environmental audits and pollution prevention evaluations can be integrated into the curriculum, providing students with hands-on investigative and problem-solving experience that they can take with them when they enter the workforce.

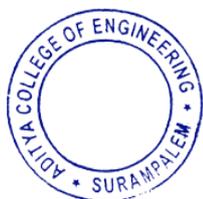
A Green Campus is a cleaner, safer, and healthier place to live and work.

**“Environmental studies”** is one of the subject introduces in the curriculum that encourages students to take the lead in creating positive change and, at the same time, to gain invaluable, marketable skills. Students can particularly those who hope to work in the environmental field, are the key ingredient for a successful program. Students can team up with faculty and experienced personnel from government agencies, utilities, and private industry to conduct environmental evaluations of the campus.

The following areas of concern factor into Green campus activities:

- Solar energy Initiatives @ 300 KVA capacities.
- Unique solar water heating system for hostels.
- Waste water management/Rain water harvesting.
- Green Transportation by providing battery operated vehicles.
- Energy conservation by using more LED bulbs than other.
- Waste management.
- E waste management.
- Plastic free campus.
- Sustainable landscaping.
- E-Governance.
- Pollution prevention.
- Hazardous materials management/purchasing/handling/disposal.
- Environmental management systems.

Aditya College of Engineering is committed to follow the Green Campus initiatives as a College policy. It protects its own environment with its green campus initiative and keeps pollution free campus. Environment development is its basic work with the educational policies implemented on the campus. Environmental conscious administration, the management and the students of the college look after the environment carefully. The core of the initiative is a strategic plan to be used as a reference for staff, faculty and students. The plan identifies aspects of management where resources are not environmentally and economically efficient. In such areas community members will work to implement more sustainable alternatives. The Campus Environmental Initiative aims to teach all community members about local and low-impact living and operating and to develop a showcase of sustainability. The success of the Initiatives will be evaluated periodically through environmental audits that evaluate its progress in achieving.



A handwritten signature in green ink, consisting of a stylized, cursive name.

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**Portraits displayed in the campus to promote Green Initiatives**

  
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**GREEN INITIATIVES**  
**Plastic free campus**





  
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**GREEN INITIATIVES**

**Turn off the lights before leaving**



✓ **SAVE POWER**  
 ✓ **SAVE MONEY**  
 ✓ **SAVE LIVES**



  
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**GREEN INITIATIVES**

1. Solar - energy initiatives @ 300KVA capacity
2. Unique solar water heating systems for hostels
3. Rain water harvesting
4. Green Transportation @ Electric vehicles
5. Campus Bicycle initiatives for staff and students
6. 100 % LED bulbs in the campus
7. Plastic free campus
8. Sustainable landscaping  
@ Pleasant man grown forestation
9. Green Economy @ E- governance



  
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**GREEN INITIATIVES**

**Sustainable landscaping  
@ Pleasant man grown forestation**





  
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**GREEN INITIATIVES**



✓ **SAVE** Water  
 ✓ **SAVE** Lives



  
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**GREEN INITIATIVES**



✓ **SAVE** Water  
 ✓ **SAVE** Earth



  
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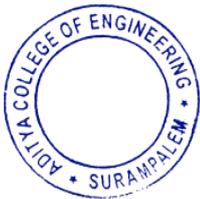
**GREEN INITIATIVES**




**NO PLASTIC BAGS**      **USE ORGANIC BAGS**

**SAY... NO TO PLASTIC**





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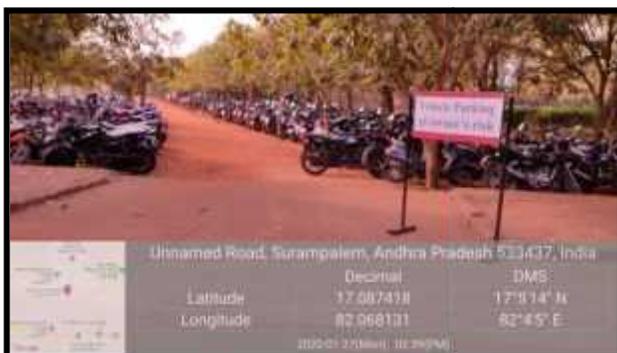
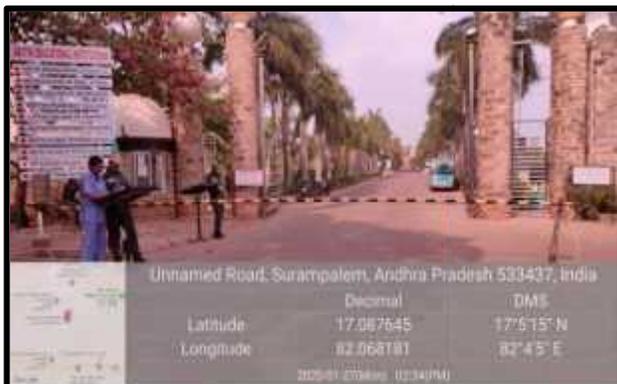
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## Green campus initiatives

### 1. Restricted entry of automobiles:



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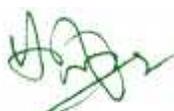
## 2. Battery-powered vehicles:

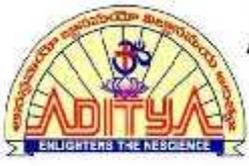
The institute focuses on green practice throughout the campus. Aditya College of Engineering is located in a pollution free environment in the nature's lap which is far away from the urban and industrial area. Students and staff members are encouraged to use bicycles for the commuting to the college, for this college provide bicycle parking facility on the campus. In the campus, 4 battery Powered vehicles are used as a mode of transport to provide eco-friendly environment.



Our students designed battery operated vehicles



  
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**SURAMPALEM-533 437**



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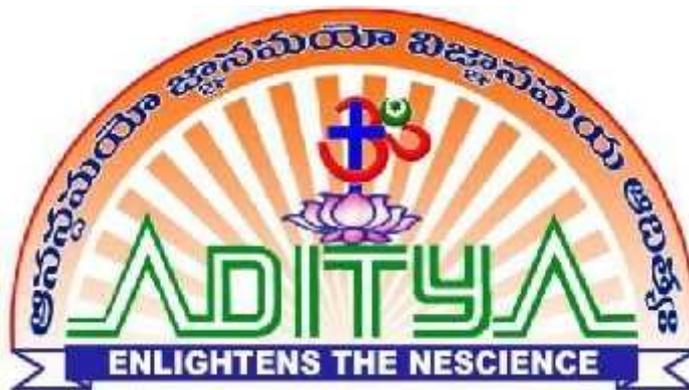
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**Expenditure incurred to implement and design for battery operated vehicles by our students**



**ADITYA COLLEGE OF ENGINEERING**

# TECHNO INSTRUMENTS & CONTROLS

Office: H.No 1-4, Brindavan Colony, Malkajgiri, Hyderabad - 500 047.  
e-mail: techno\_instruments@yahoo.com, Mob: 98496 97653, 94416 51503.



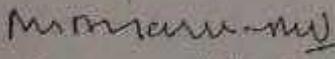
## MANDATE PROFORMA

I Polukonda Krishna Bhaskara Rao S/o Dharmajiah, Proprietor of TECHNO INSTRUMENTS & CONTROLS is willing to receive E- Payments and also undertake that till a change is required, the payments shall continue to be made in that account.

The details of the Account as follows

1. Name of the Bank : Corporation Bank, Malkajgiri, Hyderabad.
2. Type of Account : Current Account.
3. Account No : 088700201000030.
4. RTGS / IFS Code : CORP 0000887.
5. NEFT CODE : CORP 0000887.
6. MICR Code : 500017023.
7. PAN : AYVPP2329N
8. Service Tax No : AYVPP2329NSD001.

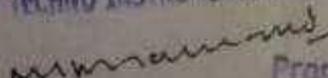
For Techno Instruments & Controls

  
Authorised Signatory

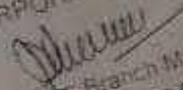
Signature of the Account Holder



For TECHNO INSTRUMENTS & CONTROLS

  
Proprietor

कृषि कॉर्पोरेशन बँक  
For CORPORATION BANK

  
रायचंद्र प्रवेशक Branch Manager  
मलकाजगिरी, हैदराबाद-500 047.  
MALKAJGIRI, HYDERABAD-47.

Signature of the Bank manager



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SURAMPALM-533 437

Mfgs : Servo Stabilizers, UPS Systems, Inverters, Batteries,  
Battery chargers & Custom Built Equipments



# TECHNO INSTRUMENTS & CONTROLS

Office : H.No.1-4, Brindavan Colony, Malkajgiri, Hyderabad - 500 047

e-mail: techno\_instruments@yahoo.com

Mob: 98496 97653, 94416 51503

## DELIVERY CHALLAN / GATE PASS

Customer Name & Address :

Aditya Academy

Surampalem E.G. Dt

E.G. Dt A.P. Ph: \_\_\_\_\_

DC No: **094**

Date : 06/02/2017

TIN No. : 36563255237

Sl.No.	MATERIAL DESCRIPTION	QTY.
01	72V - 25A SMPS Battery charger The charger consisting with a) Analog volt meter & Ammeter, indication lamps b) 72V - 25A DC c) output terminals d) Extension for volt meter e) 3 pin input power cord (16A - 1.5m) f) Universal connector - 01 set (F+M) g) sufficient gauge of DC output wires Length not exceeding 1.5m - 01 set	01 No

### Terms & Conditions

1. Goods once Sold will not be taken back or exchanged.
2. Interest @ 18% p.a. will be charged on over due bills.
3. No guarantee services offered if guarantee card is lost or misplaced.
4. Subject to Hyderabad Jurisdiction only.

01 set Rs 26000/-

Taxes Extra

Received by  
with seal

01 year warranty

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SURAMPALAM-583 437

For TECHNO INSTRUMENTS & CONTROLS

Authorized Signature



# PROFORMA INVOICE

Prepared By:  
Tony SU  
Foshan Shunde Green Motor Technology Co.,  
Ltd.  
13724932313

Prepared For:  
Company name:ADITYA ACADEMY  
Contact person:Prof.M.SREENIVASA REDDY  
phone:08852-252243,9949876662,9989776661  
Address:ADITYA ENGINEERING COLLEGE,  
Aditya Nagar, ADB Road,  
Surampalem,Pin:533437,  
East-Godavari District, Andhra Pradesh,INDIA.

Date:	12-Sep-16
Quotation No:	160912T3
Revision:	A
Currency:	USD
Exchange Rate:	

Payment Terms:	100% payment
Country:	INDIA
Freight Terms:	CIF
Shipped Via:	SEA
Lead Time:	15 days

MODEL & Description of Goods	Quantity	Unit Price	Amount	Remarks
Motor 5kw 72v	1	380	380	match with 14 seats sight seeing bus
Controller assembly 5kw 72v	1	530	530	
Rear axle	1	390	390	
DC-DC 72v-12v 300w	1	55	55	
165/70R 13 79S wheels	4	115	460	
front rear axle	1	300	300	
steering system	1	90	90	
transport costs			250	
<b>Total :</b>			<b>2455</b>	

<b>Beneficiary Name</b>	GREEN MOTOR TECH (HK) LTD.
<b>Beneficiary A/C</b>	11014 64352 2007
<b>Bank</b>	PING AN BANK CO., LTD.
<b>Bank Address</b>	11/F, NO 5047 ROAD SHENNAN DONG, SHENZHEN P.R.CHINA
<b>SWIFT</b>	SZDBCNBS

Foshan Shunde Green Motor Technology Co.,Ltd.



Company Chop and Authorized Signature

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**EMU LINES I\*VT.LTD. - CHENNAI**

272, THAMBU CHAITANY STREET 4TH FLOOR

CHENNAI  
TAMIL NADU. 600010.

Phones : 42967600 , 25214407

e- 25214410

Email

**SEA PORT INVOICE**

(ADDITIONAL)

S/Tax Reg. No.: AAACrsgo3EST002  
PAN: AxAcEsgosETo,  
JEENA & COMPANY,  
# 520, M.K.N. ROAD  
ALANDUR,  
CHENNAI-60016  
TAMILNADU

A/c MED.A PRUDHVI MAHESH

B/L No. : S2STNN6 100966 11

Origin : SI4ESZHEN

Vessel : SIM \ GENESIS (V 023W)

IGM No. : 2151907

IGM Date : 22-11-2016

Containers : SEGJ 1835636 (20)/GP

Invoice No. : DD012462

Invoice Date : 29-12-2016

Main Inv. No. : DD011161

Ref. No. 51/005490/2016-2017

SMTP No. : 812

Sub Line No. : 26

S/N	Charge Description	Currency	Rate	Total	Total (Rs.)	T ( )	T: A Mount (Rs.)
1	AMENDMEFID	AR		2,000.00	2,000.00	300.00	2,300.00
<b>Total</b>					<b>2,200.00</b>	<b>300.00</b>	<b>2,300.00</b>
Gross Weight:		186.000 I					
Measurement :		1.000 I					

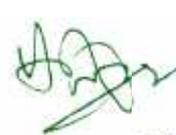
**NOTES:****1. Break-up of Service Tax:**

A. Ocean Freight and its Components : Service Tax (1.20%) = 0.00, Swachh Bharat Cess (@0.15%) = 0.00, Krishi Kalyan Cess (0.15%) = 0.00, Total Tax (1.50%) = 0.00

B. Other Taxable Charges : Service Tax (@14.00%) = 180.00, Swachh Bharat Cess (@0.50%) = 10.00, Krishi Kalyan Cess (0.50%) = 10.00, Total Tax (15.00%) = 300.00

For EMU LINES LTD. - CHENNAI

( Authorised Signatory )



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Aditya College of Engineering  
SURAMPALAM-533 437

# EMU LINES PVT.I.TD. - CHENNAI

272,THAMBU CHETTY S7PEZT  
RTH FLOOR

?HE'NNAI-600 @j.

GUIL NADU

Pnones ' 42967600 , 25211407

7ax : 25214410

Email : docx.chenn3i@emilires,in

## RECEIPT

Re wet pL No. : RI 290016

Receipt Date : 29-12-2016

RECEIVED with thanks from. : JzZNA & COMPANY,  
# 520, M.K.N.ROAD  
ALANDUR,  
Cf1ENNAI. 60016  
TAMILNADU

sum of Rupees 1,300.00/- (T)O THOUSAND THRLE HUNDRED ONLY).  
>y Cheque 011508 dated 29-12-2016 drawn on BtP PAWIBAS.

or EMU LINES PVT.LTD. - CHENNAI

JTHORISED SIGNATORY !

.S. Receipt value, Sub# t to Encaahment of :heque/Draft.

  
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SURAMPALAM-533 437

**OFFICE OF THE COMMISSIONER OF CUSTOMS**

#60, Rajaji Salai, Chennai - 600 001. Phone : 2522 1918.  
 (Treasury Rule 92) TR 6 CHALLANNO.  
 DUPLIC#.TE

Challan of amount paid into the  
 State Bank of India,  
 Customs House Branch, Chennai.

1115

Name and address of the Assessee :

*ADITYA ACADEMY  
 ADITYA COLLEGE  
 in/Chennai*

*CHA. Jeeva & Company  
 9841725038*

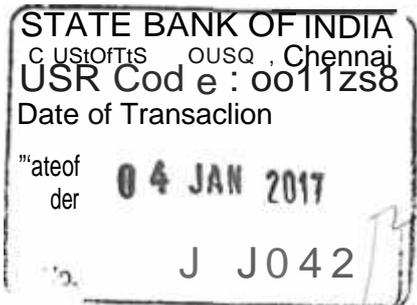
Full particulars of the remittance and of authority if any	Head of Account Major Head 037 CUSTOMS	Amount Tendered		Counter Signature of the officer
		By Cash Rti. P.	By DD/BPO Rs. P.	
Payments of Custom against Bill of Entry (in Rs. )	<i>DUMMY IEC</i>		<i>2000/-</i>	DD No. <i>023063</i>
Duty:				Date <i>04/01/2017</i>
INTEREST :				Bank <i>AVISBANK</i>
				Bran <i>...</i>
				<i>N C</i>
TOTAL	TOTAL		<i>2000/-</i>	

Rupees ( in Words ) *Two thousand*      Signature of Tenderer  
 Date : *04/01/17*      (To be fitted by the Bank)

Received payments (in words):      Signature of the Officer  
 Date :      Bank Receipt Stamp

CASH/TRANSFER/CLEARING

MC / OTH	
MC / SC	
MG / MOT	
MC / BTOD	
n. c.	
B. C	
MISC	
ADD	



*[Signature]*  
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### 3. Pedestrian-friendly pathways:

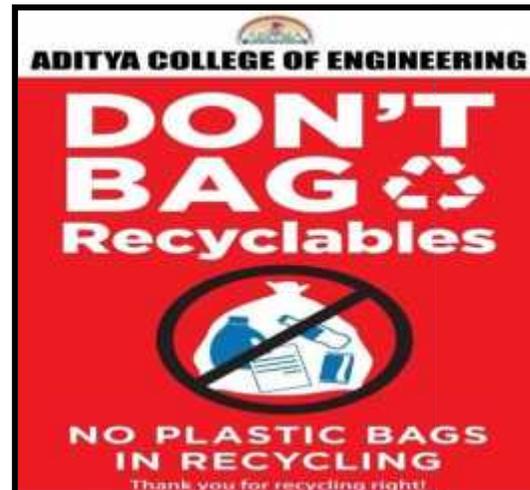
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*[Signature]*  
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**SURAMPALAM-533 437**

#### 4. Ban on the use of Plastics:

**Plastic Free Campus:** Student volunteers of NSS conducted clean and green program in the college campus in order to generate awareness about green and peaceful earth. The college restricts the usage of plastic bags in the campus. Special awareness programs were organized on plastic free environment in and around the campus. Sufficient dustbins are placed in the appropriate places and Swachh Bharath slogans are also displayed. Sign boards/Posters are provided for minimizing the usage of plastic. Drinking water purifiers are provided on campus and in each Floor to reduce the use of plastic bottles. Using of plastic bags is minimized in campus stores and canteens and encouraged to use disposable eco-friendly paper plates and cups College adopted the 3 R's Reduce/Reuse/Recycle.



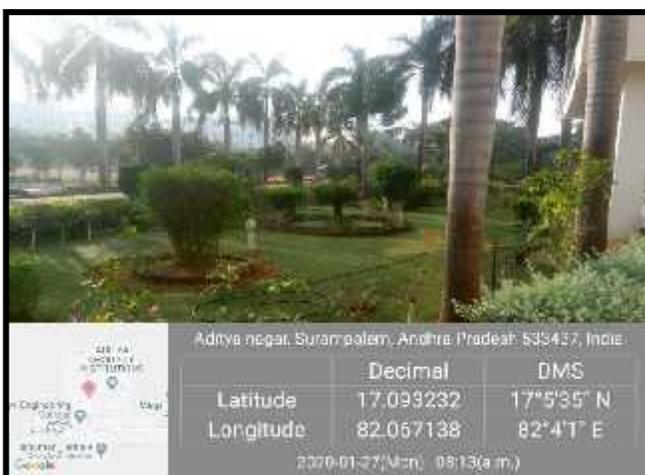
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SURAMPALEM-533 437

## 5. Landscaping with trees and plants

Aditya College of Engineering is decorated with beautiful landscaping and lush green environment. There are number of trees on the campus which are taken care by the institution that make the environment carbon dioxide free.

Students and staff of the campus extend their hands in planting and growing trees around the campus because the institution believes that the Natural environment helps the students to have a peaceful and serene mind to increase their learning capacity. Green practices are conducted every year and Plantation programs were conducted through NSS units of the college. The college has formed a club named “ECO CLUB” in which both the students as well as staff can become the members. Through this club the college frequently conducts environmental awareness programs to make the college campus Eco-friendly. Festival environment is created among students and staff on Environmental day, Ozone day, Tree Plantation Program, etc. Aditya college of Engineering has Battery vehicles to move around the campus. The management also encourages paperless office and plastic free campus to reduce environmental pollution. The college periodically conducts a Green Audit and Carbon Sequestration Audit of the campus by the external peer.

As per the curriculum of JNTUK the Environmental Studies subject is mandatory course for all students who are admitted from the academic year 2010 onwards.





**ADITYA COLLEGE OF ENGINEERING**

**GREEN INITIATIVES**

1. Solar - energy initiatives @ 300KVA capacity
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@ Pleasant man grown forestation
9. Green Economy @ E- governance

**ADITYA COLLEGE OF ENGINEERING**

**GREEN INITIATIVES**

**Sustainable landscaping**  
**@ Pleasant man grown forestation**



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