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08.11.2018

#### **YUGA Club Activities -REPORT**

### **ODD SEM (2018-19)**

As per the schedule, We have successfully Completed the following activities for the academic year 2018-2019 (ODD sem).

S.NO	DATE	Activity	REMARKS
1.	18.07.18	Reinstallation of YUGA Club Members	COMPLETED
2.	25.07.18	Solar Panel Installation for Class room Phase 1: LED Lamps Installation	COMPLETED
3.	22.08.18	Awareness Program about Plastic Usage	Postponed to next sem
4.	19.09.18	School Camp in sirugalathur	Postponed to next sem
5.	26.09.18	Construction of Decomposing Pit	COMPLETED

HOD/CIVIL

YUGA Coordinator

[Paramaguru.S, AP/Civil]



# YOUTH UNDER GREEN AWARENESS CLUB EASWARI ENGINEERING COLLEGE BharathiSalai, Ramapuram, Chennai-600089. Email id: yugaeec@gmail.com



#### **ENERGY EFFICIENT CLASS ROOM**

Venue: PG Block,3<sup>rd</sup> floor, Room No.45 Date: 12/08/2018

**YUGA** (Youth Under Green Awareness) club is an environmental club started in the year 2014 by the students of Civil Engineering of Easwari Engineering College. The club later extended its branches to the whole college. The club has more than 200 enthusiastic members and has been proactive club over the period of four years.

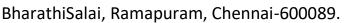
The electrical power consumption of each class room in the easwari campus is approximately 0.288 units per day. So it is in need of replacing the traditional Tube light(36watts) in to LED lamps(18watts) which consumes 0.14units per day. The electricity consumption awareness should incorporated to students so that they will find the better solution to overcome the scenario.

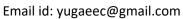
The YUGA club team has Installed LED lamps for model class room located at Civil Block III floor LH45. It was started to create awareness on Reducing power Cosumption wil ultimately reduce the non renewable resources. So that it will create initiative power production using renewable energy through solar panels. The initiative for solar panel installation for that class room is in progress.

Finally low power consumption LED lamps are successfully installed I the class and made awareness among students about electric energy less consumption by installing low power consuming electric devices.



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Stage 1:

Installation of LED LAmps LED Lamps while Glowing

Stage 2:





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Venue: Structural engineering lab Date: 18/09/2018

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Decomposing Waste Such as dry leaves, food waste, cotton waste generated in near civil lab can be recycled as organic manure which can be used as natural fertilizer for plants. So it is in need of Decomposing Pit which converts organic waste in to manure. This type of pit is for small scale domestic usage.

The YUGA club team has constructed a Decomposing Pit. It was started to create awareness on Recycle of organic waste in our campus and to produce a manure for gardening purpose. The construction started with excavation of pit with a depth of 5feet and composing drum was inserted with ventilation drill holes in lateral side. It consists of covering lid on the top to protect from rain. It is filled up with layers of wooden waste and wood power along with dry leaves and vegetable waste. It takes approximately 3 to 4 months to decompose.

Finally Decomposing pit was successfully constructed near advance structures lab and it is filled with organic waste and that manure should be used for plating the saplings and gardening purpose in the campus.





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Stage 1:
Cleaning the place

Stage 2: Excavation of pit



Stage 3:
Placing the Decomposing Drum



Stage 4: Concrete placing





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28.03.2019

#### **YUGA Club Activities -REPORT**

#### **EVEN SEM (2018-19)**

As per the schedule, We have successfully Completed the following activities for the academic year 2018-2019 (Even sem).

S.NO	DATE	Activity	REMARKS
1.	28.12.18	Awareness Program about Plastic Usage	Completed
2.	12.02.19	School Camp in sirugalathur-Biogas plant	Postponed to next sem

HOD/CIVIL

YUGA Coordinator

[K.S.DHAYA CHANDHRAN, AP/Civil]



# YOUTH UNDER GREEN AWARENESS CLUB EASWARI ENGINEERING COLLEGE



BharathiSalai, Ramapuram, Chennai-600089.

Email id: yugaeec@gmail.com Academic Year 2018-2019 -Even Semester

#### **Awarness On Banning Plastics**

Venue : Ramapuram Date: 28.12.2018

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The YUGA club team had conducted event on creating awareness on banning plastics in many places of Ramapuram . The purpose of creating awareness about banning plastics are to stop plastic pollution which afflicts the land, waterways, and ocean. We created charts using the plastic items like plastic plates , cups and covers then quotes on banning plastic were mentioned on the chart to create awareness among the people.

Finally we conducted rally inside and outside of the campus and explained the public about the plastic pollution in detail and its effect on the environment and we advised people to use reusable bags instead of plastic covers and created awareness among the people.



Students with awareness charts and displays