



**St. Martin's Engineering College
Dhulapally, Secunderabad**

Ref: SMEC/Principal's Office/2014-15

Date: 17-07-2014

CIRCULAR

All the Students of B.Tech and MBA are informed that college management has decided to form a group called ECO club to initiate eco-friendly environment campus.

The students who are interested to contribute their services in this regard can enroll their names with the class counselors within a week.


17/07/2014
Principal

PRINCIPAL
ST. MARTIN'S ENGINEERING COLLEGE
Dhulapally (V), Dundigal-Gandimaisamma (M)
Medchal-Malkajgiri (D), Secunderabad-500014.

- Cc to: 1) The Chairman – For kind information
2) The Executive Director - For kind information
3) HODs (I & II Year) – To be read in all classrooms.



St. Martin's Engineering College
Dhulapally, Secunderabad

Ref: SMEC/Principal's Office/2014-15

Date: 18-08-2014

CIRCULAR

All the Students, who are enrolled their names in ECO club are here by informed to assemble in the Swami Vivekananda seminar hall on 21-08-2014 at 10 am.


18/08/2014

Principal

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St. Martin's Engineering College
Dhulapally, Secunderabad

Ref: SMEC/Principal's Office/2014-15

Date: 27-08-2014

CIRCULAR

All the Staff and Students are here by informed to assemble in the college ground for the Haritha-Haram Program on 29-08-2014 at 12.30PM.


27/08/2014

Principal

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St. Martin's Engineering College
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POST EVENT REPORT

Date: 31-08-2014

1. Name of the event: **Haritha Haram Programme**
2. Event Date: 29-08-2014
3. Brief description about the event:

Telangana launched a massive programmed Haritha Haram, SMEC participated by planting 1000 **saplings**, SMEC also participated by planting sapling in and around college premises. Faculty of SMEC and NSS Student volunteers had actively participated.

The chairman of the college has launched the "**HARITHA HARAM**" by planting a sapling at the college premises and invited the students to participate actively in the programme to improve the green cover for a better future. He also stated that the programme is to improve green cover, maintain ecological balance & to ensure sustainable livelihoods.

The following dignitaries were present on that programme as guest of Honor

1. MARRI LAXMA REDDY

Chairman of the College, SMEC

2. CHANDRA SHEKHAR YADAV

Director of the College, SMEC

Principal of St. Martin's Engineering College **Dr. C. V. Reddy** said that the programme would continue for next upcoming years also. Raising concern over fast depleting green cover leading to scanty rainfall, Principal appealed the students and employees to participate in the flagship programme. Students of St. Martin's Engineering College took an oath to protect the saplings planted by them. Faculty & NSS student Volunteers participated actively.

Encl: Photographs

Anitha

Sign of the ECO Club Convener

(Dr. Anitha Kalgapurkar)

31/08/2014

Approved by the Principal

PRINCIPAL
ST. MARTIN'S ENGINEERING COLLEGE
Dhulapally (V), Dundigal-Gandimaisamma (M)
Medchal-Malkajgiri (D), Secunderabad-500014.

Event Photos: Haritha-Haram



Pic: An Initiative from students in haritha Haram programme



St. Martin's Engineering College
Dhulapally, Secunderabad

Ref: SMEC/Principal's Office/2014-15

Date: 15-9-2014

CIRCULAR

All the Staff and Students are here by informed to assemble in the college ground for the Awareness Program on Rainwater harvesting on 16-9-2014 at 11.30AM.


15/09/2014

Principal

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POST EVENT REPORT

Date: 18-9-2014

1. Name of the event: **Rain water harvesting structures and utilization in the campus**
2. Event Date: 16-9-2014
3. Brief description about the event:

Response:

Rooftop Water Harvesting: The runoff from the terrace of the college building is channelized into tanks located at different locations. All the rooftop rainwater outlet discharge into storm water drains and then to the sumps through a network linked through chambers that take rainwater to the recharge wells. To facilitate groundwater recharge, all structures are provided with bore wells. Layer of bricks filled inside the recharge well ensures proper filtration of harvested water.

Surface Runoff Water Harvesting:

The runoff water from the unpaved area is allowed to flow into the harvesting pits located at different locations in college places. The runoff water drains in the harvesting pits which facilitates ground water recharge.

Impact (Water level data): SMEC is located in Secunderabad forest area.

The water level has been increased constantly with the huge deposit of water into the harvesting pits.

Soakaways / Percolation pit

Percolation pits, one of the easiest and most effective means of harvesting rainwater, are generally not more than 60 x 60 x 60 cm pits, (designed on the basis of expected runoff as described for settlement tanks), filled with pebbles or brick jelly and river sand, covered with perforated concrete slabs wherever



Encl: Photographs

Anitha

Sign of the ECO Club Convener

(Dr. Anitha Kalgapurkar)

18/09/2014

Approved by the Principal

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Event Photos: Rainwater harvesting



Pic:Water harvesting plant in College Playground



St. Martin's Engineering College
Dhulapally, Secunderabad

Ref: SMEC/Principal's Office/2014-15

Date: 3-10-2014

CIRCULAR

All the Staff and Students are here by informed to assemble in the college ground for the Say No to plastic on 04-10-2014 at 11.30AM.


03/10/2014

Principal

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St. Martin's Engineering College
Dhulapally, Secunderabad

POST EVENT REPORT

Date: 06-10-2014

1. Name of the event: **Say No To Plastic**
2. Event Date: 04-10-2014
3. Brief description about the event:

Why are Plastic Bags considered a Problem?

- They are harmful to the environment.
- Takes 1000 years to decompose into smaller pieces, which seep down into the soil and release chemicals, which eventually reach the water supply.
- Kills animals in the water when they eat plastic bags thinking they are jellyfish.
- Builds up in landfills.
- Manufacturing of plastic bags is harmful to the environment because nonrenewable resources are used (petroleum and natural gas). The manufacturing process itself uses toxic chemicals, pollutes the atmosphere and consumes energy.
- The transportation of the billions of plastic bags produced annually means further energy consumption, largely in the form of more petroleum.
- Stores give out unlimited amounts of plastic bags for FREE even though the customer doesn't really need it.
- Cost in terms of energy and manpower is greater than the value of the material produced.

The various other alternatives:

1. Use biodegradable bags made from fabrics.
2. Ladies can carry a cotton bag or two in their purses which can be used when required.
3. Nylon bags can be reused several times.
4. Donate old news papers and magazines to small scale industries where they can be recycled.

To proclaim to the public on reduction of plastic usage, the students and faculty of "St. Martin's Engineering College" took up an awareness Campaign along the prominent places of market areas and roads of Kompally village to focus on reducing the plastic use. The students of SMEC run their NGO "Helping Hands" which is vitally active in socio environmental issues volunteering to support, enhance and change in concerned issues of our society. Raising slogans such as "*Say No To Plastic! Don't Use Plastic!*", "*Plastic Hatao! Desh Ko Bachao*", "*Johny Johny Yes Papa! Plastic Maaku Odappa!*", "*Plastic Vaadoddu! Pranam Teeyodhu!*" educates people to cut down the usage of plastic.

Encl: Photographs

Anitha

Sign of the ECO Club Convener

(Dr. Anitha Kalgapurkar)

06/10/2014

Approved by the Principal

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Event Photos: Say No To Plastic



Pic: Say No To Plastic campaign conducted by students and staff



St. Martin's Engineering College
Dhulapally, Secunderabad

Ref: SMEC/Principal's Office/2014-15

Date: 19-01-2015

CIRCULAR

All the Staff and Students are here by informed to assemble in the college ground for the swachh Bharat Program on 20-01-2015 at 11.30AM.


19/01/2015

Principal

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St. Martin's Engineering College
Dhulapally, Secunderabad

POST EVENT REPORT

Date: 22-01-2015

1. Name of the event: **Swachh Bharat**
2. Event Date: 20-01-2015
3. Brief description about the event:

Swachh Bharat Abhiyan is a nationwide cleanliness campaign run by the government of India and initiated by the Prime Minister, Narendra Modi on 2nd of October in 2014 on 145th birthday anniversary of the Mahatma Gandhi. This campaign has been launched to fulfill the aim of cleanliness all over the India. The Prime Minister has requested the people of India to involve in the Swachh Bharat Mission and promote others to do the same for leading our country as a best and clean country of the world. This campaign was first initiated by the Narendra Modi himself by cleaning the road on the way going to launch the campaign.

The campaign of Swachh Bharat is a biggest ever cleanliness drive of the India during the launch of which around 3 million government employees and students from schools and colleges were participated. On the day of launch, Prime Minister has nominated the names of nine personalities of India to initiate the campaign in their own areas and own decided dates as well as promote the campaign to common public. He also had requested to all nine personalities to invite other nine people from their own end individually to participate in this event as well as continue this chain of inviting nine people until the message reach to each and every citizen.

Principal of St. Martin's Engineering College **Dr. C. V. Reddy** said that the programme would continue for next upcoming years also. Principal appealed to students and employees to participate in the flagship programme. Students of St. Martin's Engineering College took an oath on Swachh Bharat. Staff & students participated in the event actively.

Encl: Photographs

Anitha

Sign of the ECO Club Convener

(Dr. Anitha Kalgapurkar)

22/01/2015

Approved by the Principal

PRINCIPAL

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Event Photos: Swachh Bharat



Pic: Active participation of College employees and students in Swachh Bharath



St. Martin's Engineering College
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Ref: SMEC/Principal's Office/2014-15

Date: 10-02-2015

CIRCULAR

All the Staff and Students are here by informed to assemble in the college ground for the Awareness program on segregation of waste management on 12-02-2015 at 11.30AM.


10/02/2015

Principal

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**St. Martin's Engineering College
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POST EVENT REPORT

Date: 13-02-2014

1. Name of the event: **Waste Segregation**
2. Event Date: 11-02-2014
3. Brief description about the event:

Waste Management System Hierarchy

1. The hierarchy begins with the diminution of sweepings at the source. This implies a diminution in the total amount of waste and a decrease in their toxicity and other harmful properties. The diminution of sweepings is achieved by reorienting producers and consumers to products and packaging, resulting in less waste.
2. The next level is recycling. This makes it possible to make full use of materials and reduce the amount of sweepings generated, and also significantly reduce the amount of waste that is consumed in landfills or incineration plants.
3. The third level of "recuperation" is the processing of materials, including composting of organic matter, melting glass, metal, plastic and other forms of recuperation of useful materials, preventing their disposal. At the same time, recycling is the return of sweepings to the same technological process that led to their formation, and the recuperation is the use of waste after processing, or without it, in other technological processes or to generate energy.
4. The fourth level is the extraction of energy. Incineration reduces the amount of sweepings that enters landfills and can be used to generate electricity. Modern incineration plants are equipped with emission cleaning systems, power generators used in combination with other methods.
5. The fifth level is a burial on polygons. This remains necessary for wastes that are not recyclable, fireproof or combustible with the release of toxic substances. Modern sanitary polygons that meet environmental requirements do not closely resemble the landfills that are familiar to everyone: they are the most complicated engineering structures equipped with water and air pollution control systems that use methane generated during the rotting process to produce heat and electricity.

Encl: Photographs

Anitha

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13/02/2014

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Event Photos: Waste Segregation



Pic: An initiative from students on segregation of waste