

SRI MAHAYOGI LAKSHMAMMA GOVERNMENT DEGREE COLLEGE



(Affiliated to Rayalaseema University, Kurnool.)

Near Hanumapuram, Adoni Road, YEMMIGANUR-518 360

Kurnool District, Andhra Pradesh.

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BEST PRACTICE 2

SML GREEN CORPS – CRAVE FOR THE GREEN CAMPUS

Title of the Practice: SML Green Corps – Crave For The Green Campus

Green Energy & SML Corps - The student Green Corps: Students' initiation to make the Campus Green & Eco friendly.

Objectives:

The objectives in establishing Green energy unit on campus are to educate the youth on the importance of conserving the environment by encouraging the adoption of a sustainable lifestyle. The objective in encouraging the units likes SML Green Corps –

- The student Green Corps is to inculcate good habits, care and concern towards Mother Nature and Environment.
- It is imperative act and responsibility towards the environment and society.
- The College believes in teaching through practice and therefore attempts to set an example for the students by adopting and encouraging a number of green initiatives.

The context:

Today's student is tomorrow's citizen. It is the responsibility of the educational institutions to mould the students as future good citizens with tender heart, kindness, social involvement and responsibility, civic sense and working knowledge.

The Practice/Modus operandi:

The SML Green Corps, Department of Botany and NSS Unit conduct many society outreach programmes, social awareness programmes, rallies, volunteer programmes. It trains the students not only in studies but also in the social knowledge. One significant activity among them is motivating the students to initiate a good practice on their own. Hence this practice of SML Green Corps: One of the best activities with self initiative and implemented on the campus for the benefit of students in specific and for the Community on the whole

The institution has installed 20 KVA roof top solar panels and off line grid which is linked it with the existing electricity grid system of the town. The energy generated will be stored with it.

- a. Seed bombing
- b. SML Green Corps
- c. Plantations beyond the camp
- d. Compost from stew and litter
- e. Natural Rain water harvesting to Teak Garden, Pomo Garden, Ramanujan Garden, Chemistry Garden, etc.,
- f.. Oshadhi: Medicinal Plant Garden.
- g. Solar Energy panels with off line grid

Evidence of success:

The Green Lustier of College Campus is a sign of the result and the appreciations received from local community, Print media is another one. Above all the serene and scenic beauty, the Dawn Chorus and Flowerets are the graceful and delightful evidences of success. The percentage of electricity consumption met by this green initiative of solar energy is 23%.

Problems encountered and Resources required

It is proud privilege of the institution and to have such a student cadre and to receive such recognitions. No problems are encountered and water facility on campus is to be upgraded. Financial constraints remain the biggest problem for expensive green initiatives like more number of rain water harvesting pits.

Notes:

SML Green Corps group was formed in the academic year 2017-18 with Eight Students, 2018-19 with 15 students, 2019-20 with 20 students, 2020-21 with 25 students, 2021-22 with 42 students and 2022-23 with 52 students. A group of students from B. A., B. Com., and B. Sc., students have come forward voluntarily and form a group named SML Green Corps. This number has been gradually increases during the successive years i.e. 2018They have taken the task of maintaining the College Garden such as land making, planting, watering, pruning, cleaning etc. They proved ones crave for greenery and eco friendly environment in the campus. The Principal of the College, IQAC, Dept. of Botany have recognized this tune-up for greenery and the said students were bestowed with the prizes of appreciation.

A MODEL LIST OF SML GREEN COPS – ACADEMIC YEARS 2020-21

S. No.	Group/Class	Name of the student
1	III BZC	B. Amaresh
2	III BZC	B. Govindu
3	III BZC	P. Badesab
4	III BZC	P. Sivaji
5	III BZC	K. Tarun
6	III BZC	S. Veeresh
7	III BZC	P. Azaruddin
8	III BZC	B. Vijay
9	III BZC	R. Triveni
10	III BZC	N. Ganesh Naidu
11	III BZC	B. Umamaheswari
12	III BZC	C. Veeralakshmi
13	II BA HEP	V. Roopanjali
14	II B.Com.	B. Ramakrishna
15	II BZC	B.T. Narasimhulu
16	II BZC	B. Narasamma
17	II BZC	S. Mabhasha
18	II BZC	A. Roopa
19	II BZC	S. Suneel Kumar
20	II BZC	B. Jayasree
21	II BZC	M. Peddaiah
22	I BZC	B. Nagesh
23	I BZC	A. Sunitha
24	I BZC	K. Sujatha
25	I BZC	K. Swaroopa



K. Mahaboo Basha
(Dr. K. MAHABOO BASHA)

PRINCIPAL
SRI MAHAYOGI LAKSHMAMMA
GOVT. DEGREE COLLEGE
YEMMIGANUR - 518360.
Kurnool (Dist.) A.P.

EVIDENCES OF SUCCESS

2022-23



Dr. M. Suseelamma, Lecturing on Seed bombing to SML Green Corps.



Dr. M. Suseelamma, Lecturing on Seed bombing to SML Green Corps.

SEED BOMBING

Seed bombing: this is the important practice of introducing vegetation to barren lands by throwing or dropping the seed balls. These Seed balls are prepared using clay, cow dung by placing the seed in the center of the ball and drop or thrown them in the regions where the vegetation has to be developed. This practice is implemented on the hill region to enhance the ecosystem by the SML Green Corps.



SML Green Corps prepared the Seed balls for Seed bombing.



Dropping the Seed balls by the SML Green Corps.



Dropping the Seed balls by the SML Green Corps.

SML GREEN CORPS ACTIVITIES BEYOND THE CAMPUS



SML GREEN CORPS ARE IN PLANTATION WORK IN VIGNAN E.M. SCHOOL IN YEMMIGANUR



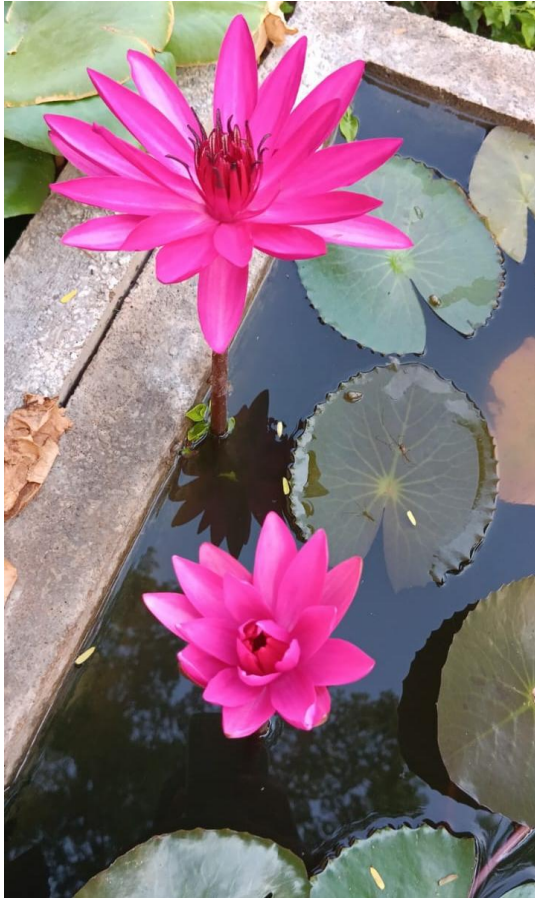
SML GREEN CORPS ARE IN PLANTATION WORK IN VIGNAN E.M. SCHOOL IN YEMMIGANUR

SEED COLLECTION AND PRESERVATION TO CONSERVE THE BIODIVERSITY

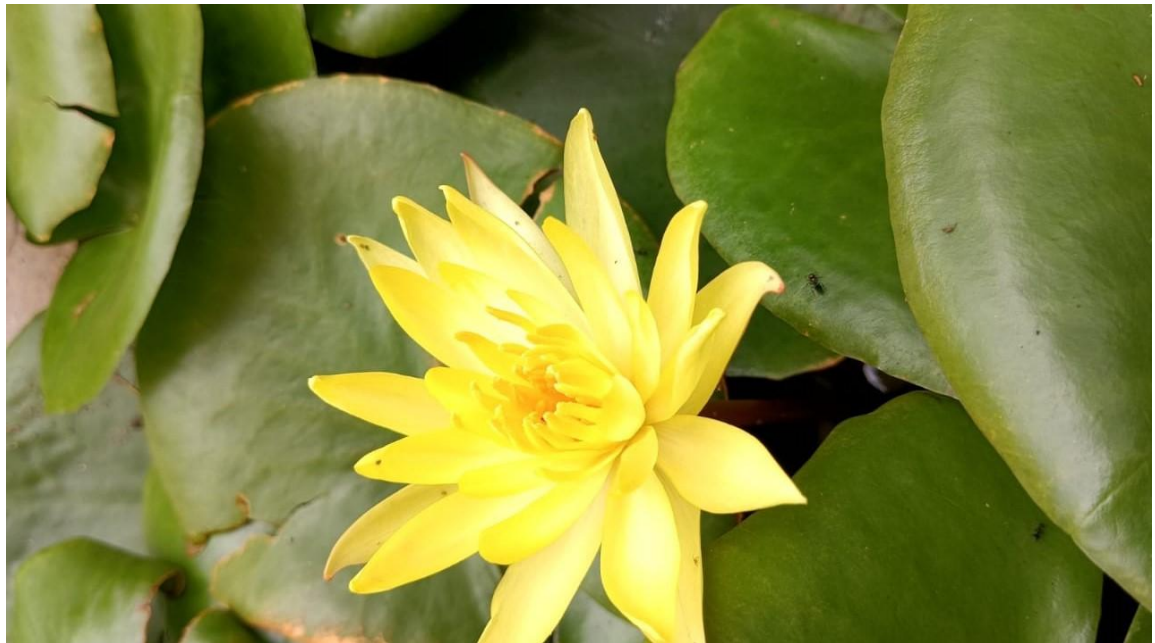
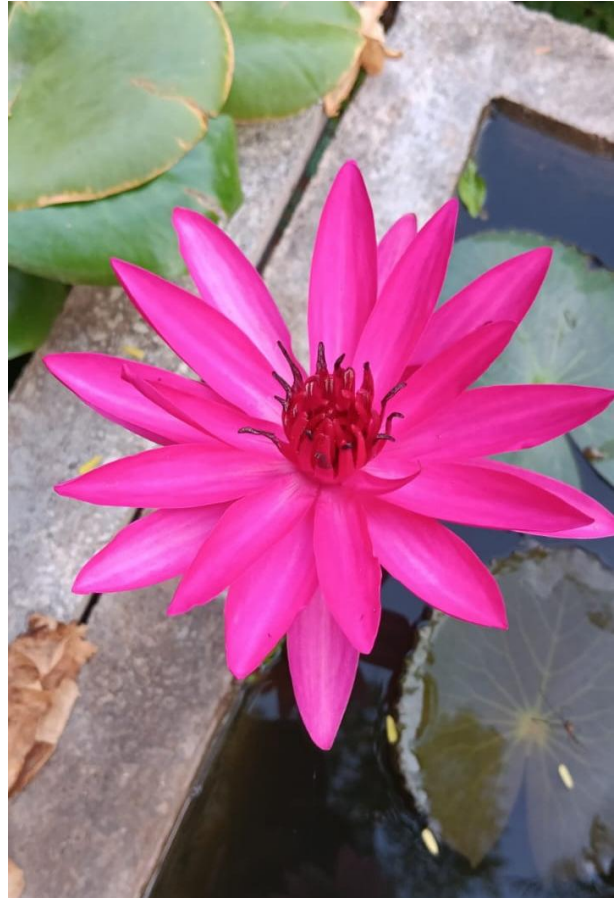




GREEN CORPS ARE THE PRESERVING THE SEED COLLECTIONS



Blooming of *Nymphaea* in SML Mini Pond



Blooming of *Nymphaea* in SML Mini Pond

Medicinal Plant Garden and collecting seed variety: An initiative taken up by the dept. of Botany and SML Green Corps - in the year 2021-2022



The Green Corps of SML are at their Mission



The Green Corps of SML are at their Mission



The Green Corps of SML are at their Mission



BEFORE POMOGARDEN AFTER PLANTATION IN POMOGARDEN



During 2021-2022 Green corps of SML Garage rendered their services in developing

GREEN CORPS ACTIVITIES IN POMOGARDEN



GREEN CORPS ARE IN GARDENING WORK



GREEN CORPS ARE IN GARDENING WORK



Dr. M. Suseelamma & Dr. S. Khadar Basha are monitoring the green corps



K. Mahaboub Basha
(Dr. K. MAHABOUB BASHA)
PRINCIPAL

**SRI MAHAYOGI LAKSHMAMMA
GOVT. DEGREE COLLEGE
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Kurnool (Dist.) A.P.**

FEBRUARY 2022

Date : 01/02/2022
Name of the Activity : Plantation
No. of Students involved : 50 SML Green Corps
Name of the resource person invited/ Name of the place visited:



Brief Description:

A Plantation programme in front of department is organized by the Department of Chemistry on 01/02/2022. In the activity Principal, Vice Principal and Faculties and nearly 20 students are involved and did plantation surrounding the chemistry department. During the activity unwanted plants are removed and make the small pits to plant the trees. Finally Students were given snacks as refreshment.



Dr. M. Suseelamma & Dr. S. Khadar Basha are explaining about Hydrophytes to the Govt. Junior College for Girls.

Date: 02-12-2021

Name of the Activity: Clean and Green

Name of the department: NSS

No. of students involved: 40 SML Green Corps

Name of the resource person invited/ Name of the place visited:



Brief Report:

Organized clean and green programme in the campus. Cleaned the area in front of the administration building and also planted 6 plants. NSS volunteers and programme officer participated in this programme.

Date: 08-06-2022

Name of the Activity: Swachh Bharat

Name of the department: NSS & SML Green Corps

No. of students involved: SML Green Corps

Name of the resource person invited/ Name of the place visited:



Brief Report:

A campus cleaning programme is conducted in the college, where every student and faculty member participated to change the campus environment into a clean, hygienic and beautiful place to stay and study.

Date: 03-06-2021

Name of the Activity: Clean and green by faculty

Name of the department: All faculty members

No. of students involved: -

Name of the resource person invited/ Name of the place visited:



Brief Description:

A Clean and green programme is conducted by the teaching faculty in the campus as a part of swatchhbharath. All the staff members took part in cleaning the campus. The principal of the college Dr. K. Mahaboob Basha gaaru himself also took part in this service programme and appreciated and motivated the faculty to continue doing such programs.

Date: 27-09-2021

Name of the Activity: Clean and Green in AD Block

Name of the department: NSS & SML Green Corps

No. of students involved:

Name of the resource person invited/ Name of the place visited:



Brief Description:

The clean and green programme is conducted in the open place of the administrative building by NSS Unit and Staff members. We removed unwanted plants and pruning for large trees. NSS Officer Sri. E M Harish Babu and NSS volunteers, Sri P Balaramudu, Sri. Prakash Rao, Sri B Palraj, S thippe swamy and others participated in the programme.

Date: 23-10-21

Name of the Activity: Jagananna Swachh Sankalpam

Name of the department: NSS & SML Green Corps

No. of students involved: 250

Name of the resource person invited/ Name of the place visited:



Brief Description:

As a part of Jagananna Swachh Sankalpam programme it was decided to clean the entire campus including the classrooms. All the college students participating in this programme made it a grand success providing a wide variety of services in changing the campus view and appearance by setting clean and right each and every part of the college area.

Date: 07-08-2020

Name of the Activity: Plantation

Name of the department: NSS & SML Green Corps

No. of students involved: 28

Name of the resource person invited/ Name of the place visited:



Brief Description: A plantation programme is conducted by the NSS Unit of the college and all departments. The samplings are brought from horticulture nursery, Banavasi. The principal Dr. K. Mahaboob Basha gaaru, NSS Programme Officer E M Harish Babu, Senior Assistant of the college Sri. K Madduleti and all the staff members involved in the programme planted the samplings in the Campus , new A.D Building and in front of the A.D Building.

Date: 15-12-2020

Name of the Activity: Ground Cleaning

Name of the department: NSS and SML Green Corps

No. of students involved: 60

Name of the resource person invited/ Name of the place visited:



Brief Description:

Ground cleaning programme is organised with NSS volunteers and roller compactor. Machine flattened and removed the wastage and NSS volunteers collected wastage and put it in one place to dispose of and later it was disposed of.

Date: 23-12-2020

Name of the Activity: Digging canals for irrigation for plants.

Name of the department: NSS & SML Green Corps

No. of students involved: 45

Name of the resource person invited/ Name of the place visited:



Brief Description:

NSS volunteers have undertaken a canal digging programme in order to provide irrigation facilities to plants so that plants get sufficient water in time and waste water from taps also get utilised properly. Plan was executed accordingly and succeeded in achieving it.

Date: 25-09-21

Name of the Activity: Plant protection measures

Name of the department: NSS & SML Green Corps.

No. of students involved: 56

Name of the resource person invited/ Name of the place visited:



Brief Description:

A plant protection measures programme is conducted by the NSS Unit of the college, as a part of the programme dry leaves are removed, branches are set right and pits are cleaned and watered by the NSS volunteers and faculty.

Date: 29-09-2021

Name of the Activity: Cleaning by girl students

Name of the department: NSS & SML Green Corps

No. of students involved: 25 Girl students

Name of the resource person invited/ Name of the place visited:



Brief Description:

Girl NSS volunteers participated in the cleaning programme and cleaned the area in front of NSS garden and outside the compound wall of the administrative block of the college. The principal and faculty praised the efforts of girl students and participation and suggested other students also to take part in such service programmes.

Date: 19-07-2019

Name of the Activity: Plantation programme

Name of the department: NSS unit, staff and students

No. of students involved: 20 SML Green Corps

Name of the resource person invited/ Name of the place visited:



Brief Description: A plantation programme is conducted in the campus by NSS unit, staff members and students. The saplings are bought from Horticulture Nursery, Banavasi.



Date: 28-09-2019

Name of the Activity: Plantation Programme by DFO

Name of the department: NSS and All departments.

No. of students involved: 20 SML Green Corps

Name of the resource person invited/

Name of the place visited: DFO Smt S. Noorjahan



Brief Description: A Plantation programme is conducted by NSS, all departments and the Department of Forestry, Adoni Division. Smt.P.Noorjahan, FDO, Adoni Division attended the programme and planted saplings in the campus. Principal, NSS PO, Non-teaching staff, senior assistant, Sri.K.Maddulety and other staff members also planted the saplings.

Date: 22-10-2019

Name of the Activity: Clean and Green Programme

Name of the department: Botany and Zoology

No. of students involved: 32 SML Green Cops



Brief Description: Today, as a part of Swaccha Bharath, Clean and Green programme is conducted by 1st, 2nd and 3rd BZC students of Botany and Zoology faculty members. Students cleaned the garbage in front of the Zoology department and even pruned the trees

Date: 28-02-2020

Name of the Activity: Campaigning programme on ODF

Name of the department: Botany & Zoology with SML Green corps

No. of students involved: 10

Name of the resource person invited/

Name of the place visited: 07 Native villages of students:

Hanumapuram, Banavasi, Mantralayam, D Belagal, Gonegandla, Yerrakota, Jutur



Brief Description: The Green Corps of SML Garage actively participate in environmental campaigns both on campus and off campus. They showed their commitment to fight and win common social battles that occur in rural areas such as illiteracy, cleanliness, ODF campaign, malnutrition etc.,

Name of the Activity: **Plantation Program**

Date: **07-08-2019**

No. of students involved: **40 SML Green corps**

Name of the Lecturers involved: **All teaching and non teaching faculty.**

Name of the resource person: -

Name of the place visited: **campus area**



Brief Report of the activity:

As it is raining frequently we thought that the best thing we can do to make the greenery flourish. So we brought plants from the department of forest and planted trees in the campus area with the proper care and protection. Principal, teaching and non teaching faculty and NSS volunteers participated actively in this plantation programme.

Name of the Activity: **Plantation Program**

Date: **13-08-2019**

No. of students involved: **45 SML Green corps**

Name of the Lecturers involved: **All teaching and non teaching faculty.**

Name of the resource person: -

Name of the place visited: **College Campus.**



మొక్కలు పెంచే బాధ్యత అందరిదీ

ఎమ్మిగనూరు, న్యూస్టుడే: పచ్చదనం పెంచేందుకు అందరూ బాధ్యత తీసుకోవాలని మహాయోగి

లక్ష్మమ్మ అవ్వ డిగ్రీ కళాశాల ప్రిన్సిపల్ కుమార్ అన్నారు. ఎన్ఎస్ఎస్ ఆధ్వర్యంలో మంగళవారం కళాశాల ఆవరణలో మొక్కల నాటే కార్యక్రమాన్ని చేపట్టారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ ప్రతి విద్యార్థి బాధ్యతగా పది మొక్కలు నాటాలని తెలిపారు. కళాశాల ఆవరణలో పచ్చదనం పెంచేందుకు విద్యార్థులు దత్తత తీసుకోవాలని తెలిపారు. ఎన్ఎస్ఎస్ తరపున వివిధ గ్రామాల్లో మొక్కలు నాట్టే కార్యక్రమాన్ని త్వరలో చేపడుతున్నట్లు ప్రకటించారు. కార్యక్రమంలో అధ్యాపకులు హరిబాబు, హేమంత్, శ్రీనివాస్, నాగరాజుశెట్టి, చంద్రశేఖర్, బలరాముడు, రంగస్వామి, మద్దిలేటి తదితరులు పాల్గొన్నారు.



మొక్కలు నాటుతున్న ప్రిన్సిపల్ కుమార్, ఎన్ఎస్ఎస్ విద్యార్థులు, అధ్యాపకులు

Date : 14/08/2019 EditionName : ANDHRA PRADESH(KURNOOL, YEMMIGANUR) PageNo : 02

పర్యావరణ పరిరక్షణ అందరి బాధ్యత



బాలికల పాఠశాల ఆవరణలో మొక్కలు నాటుతున్న కమిషనర్ రఘునాథరెడ్డి

ఎమ్మిగనూరుటౌన్: పర్యావరణ పరిరక్షణకు అందరి బాధ్యతని, ప్రతి ఒక్కరూ మొక్కలు నాటాలని మున్సిపల్ కమిషనర్ రఘునాథరెడ్డి పిలుపునిచ్చారు. మంగళవారం స్థానిక మాచాని సోమప్ప బాలికల ఉన్నత పాఠశాల ఆవరణలో హెచ్ఎం గౌసియాబేగం, ఉపాధ్యాయునిలతో కలిసి కమిషనర్ మొక్కలు నాటారు. విద్యార్థులు తమ ఇంటి వద్ద మొక్కలు నాటడంతోపాటు సంరక్షణను బాధ్యతగా చేపట్టాలని ఈసందర్భంగా కమిషనర్ సూచించారు. కార్యక్రమంలో మెప్పా అధికారి మోహన్, విద్యార్థులు పాల్గొన్నారు. డిగ్రీకళాశాలలో: స్థానిక మహాయోగిలక్ష్మమ్మ ప్రభుత్వ డిగ్రీకళాశాల ఆవరణలో మంగళవారం ప్రిన్సిపల్ వీవీఎస్ కుమార్

ఆధ్వర్యంలో ఎన్ఎస్ఎస్ యూనిట్ విద్యార్థులు, అధ్యాపకులు మొక్కలు నాటారు. కార్యక్రమంలో ఎన్ఎస్ఎస్ ప్రోగ్రాం అధికారి హరిష్బాబు, వైస్ ప్రిన్సిపాల్ శ్రీనివాసగణప, అధ్యాపకులు హేమలత, నాగరాజుశెట్టి, పీడీ చంద్రశేఖర్ రావు తదితరులు పాల్గొన్నారు.



డిగ్రీకళాశాల ఆవరణలో మొక్కలు నాటుతున్న ప్రిన్సిపాల్ వీవీఎస్ కుమార్

Brief Report of the activity:

The above programme was continued with so much enthusiasm and planted some more plants. NSS Volunteers cleaned the campus area to make campus look more green and clean.

Name of the Activity: **Assigning plants to students**

Date: **26-08-2019**

No. of students involved: **45 SML Green corps**

Name of the Lecturers involved: **All teaching and non teaching faculty.**

Name of the resource person/Name of the place visited: **College Campus.**



Brief Report of the activity:

So far we have planted more than 100 trees in the campus area. Planting trees is very easy and it's a few days work, but to make the plants survive and grow takes a long term effort and constancy in the proper protection of the plants. So we have come with the new idea that we wanted to assign plants to our NSS volunteers for care and protection. We have assigned plants to them for proper care and protection

Name of the Activity: **Canals and waste water management**

Date: **05-09-2019**

No. of students involved: **30 SML Green corps**

Name of the Lecturers involved: **All teaching and non teaching faculty.**

Name of the resource person/Name of the place visited: **College Campus.**



Brief Report of the activity:

Water is the primary and most important life giving energy for the survival of plants. We have taps here and there in the campus and water is being wasted at few points. Hence to utilize waste water in a best possible way we, the NSS volunteers, have ploughed and paved canals to connect water to the plants. So that water will not be wasted and plants get sufficient water constantly.

Name of the Activity: **VANAM MANAM**

Date: **28-09-2019**

No. of students involved: **100**

Name of the Lecturers involved: **All teaching and non teaching faculty.** Name of the resource person: - Smt. Noorjahan, Forest section officer. Name of the place visited: **CollegeCampus.**



Name of the Activity: **Clean and Green program**

Date: **15-10-2019**

No. of students involved: **30 SML Green corps**

Name of the Lecturers involved: **All teaching and non teaching faculty.**

Name of the resource person/Name of the place visited: **College Campus.**



Brief Report of the activity:

Cleanliness and greenery paves the way for a healthy and happy life. Keeping this in mind our NSS volunteers have taken up clean and green program and cleaned campus area by removing waste papers, plastic covers and waste dried out plants and leaves and showed eyes a new of the college campus.

Name of the Activity: **plant safety measures**

Date: **21-10-2019**

No. of students involved: **35 SML Green corps**

Name of the Lecturers involved: **All teaching and non teaching faculty.**

Name of the resource person/Name of the place visited: **College Campus.**



Brief Report of the activity:

Cleaned plant pits, added extra fertile soil for growth, trimmed unnecessary branches and leaves so that plants grow quickly. We have taken remaining other simple measures for safety and protection of plants.



X. Sathulode Basha
(Dr. K. MAHABOOS BASHA)
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