



ENVIRONMENT AUDIT REPORT 2016-17

Submitted to:

**Kristu Jayanti College (Autonomous)
K Narayanapura, Kothanur PO, Bangalore-560077,
Karnataka, India**

Joint Audit Conducted by:

**International Institute of Waste Management (IIWM)
IIWM, Diamond House, Off Mg Road, Primerose Road, Bangalore
& Kristu Jayanti College Audit Team**

Submitted: May, 2017



Institution at Glance

Name of Institute:	Kristu Jayanti College (Autonomous)
Date of establishment: (Year of Establishment)	1999
Full Address	Kristu Jayanti College (Autonomous), K Narayanapura, Kothanur PO, Bangalore- 560077, Karnataka, India.
Total sanctioned (approved) student intake	2340
Type of institute	Unaided - Private
Type of programme	Arts and Science College
Total area of the institute	8.5 Acres
Total built-up area	23510 Sq.m



ENVIRONMENT AUDIT CERTIFICATE

11/05/2017

This is to certify that the **M/s. Kristu Jayanti College (Autonomous)**, Bangalore in association with International Institute of Waste Management, Bangalore has conducted Environment/Green Audit of the Kristu Jayanti College (Autonomous), during the period 2016-17

The data collection was undertaken in collaboration with the Students and Faculty of the College, which also formed the awareness generation of the Environmental Auditing process.

P. Bineesha
Executive Director,
IIWM



ENVIRONMENTAL/ GREEN AUDIT TEAM

From International Institute of Waste Management (IIWM)

Sl.No	Name	Designation
1	Ms. P.Bineesha	Executive Director
2	Ms. Arpitha M.V	Project Officer

From Kristu Jayanti College, Autonomous

Sl.No	Name	Designation
1.	Rev. Fr. Josekutty P D	Principal
2.	Rev. Fr. Som Zacharias	Director- Infrastructure Development
3.	Dr. Calistus Jude	Dean, Faculty of Sciences
4.	Dr. M. Sonia Angeline	Environment Club Staff Coordinator
5.	Mrs. Priya Josson	Environment Club Staff Member
6.	Ms. Sumathi Angel	VI Semester B.Sc. Biotechnology Student Coordinator, Environment Club
7.	Mr. Raghavan	VI Semester B.Sc. Microbiology Student Coordinator, Environment Club
8.	Ms. Jalit Toms	Office Superintendent
9.	Mr. Joby	Electrical Supervisor
10.	Mr. Binu	Campus Greenery Supervisor



Background and Introduction

The management of Kristu Jayanti College decided to undertake a detailed environmental audit of the campus with student participation. A preliminary audit questionnaire was designed by the students and was examined by the International Institute of Waste Management (IIWM). The detailed checklist used for the audit is enclosed in Section-1. The actual results of the audit are also enumerated in Section 1. IIWM along with the KJC team and IIWM external audit team discussed how the audit served as a springboard for choosing future intervention strategies for the campus. The results of this discussion are provided in the Section-2 of this report. The Section-3 provides Appendix supporting the report.

Audit Approach

The premise used for this study was that, information from an environmental audit can be a starting point for researching pollution issues at any campus. Hence, the waste generation and water consumption can highlight areas for potential intervention and provide a baseline for comparing subsequent increases or decreases in a specific environment aspect. Performing an audit can also help facilitate the intervention process. The involvement of students was made primary focus of this audit, as KJC firmly believes that this will create awareness among the students on Environmental matters.

To assess the impacts, the college has on the environment, research began with the identification and evaluation of the previous 2015-16 audit of the campus. This was used to develop criteria and questions for the current audit. The 2015-16 audit had covered a range of areas, including solid waste, pesticides use, transportation, water use, energy consumption and procurement policies.

Audit Methodology

The audit team developed objectives and a methodology to be completed in phases to identify waste streams, water usage, and the individuals knowledgeable about these aspects. Phase I entailed developing the KJC audit questions, framework, and methodology for collecting the information. Phase II involved conducting the campus-wide audit, and Phase III was evaluating the information that had been collected and choosing a focus for the intervention projects.

Preliminary Screening for the Environmental Aspect's generation



1. Should KJC look at the entire Campus, including the hostel campuses outside the main campus?

Based on time and resource constraints, the audit team decided to limit the research and demonstration projects to the main KJC campus.

2. What time-frame should be looked at? Should the information from the last one, two, or five years be considered?

It was decided that the recent information is more structured and hence available, but where ever possible, gather as much relevant information from the past also.

3. Should some standard unit of measurement (e.g., electricity consumed per registered student credit hour) for the sake of comparisons with other campuses also be checked?

The sub-group outlined specific units of measure for each waste and energy stream to be investigated.

4. Should the approach be geared towards the administration? Staff? Students? Vendors? Everyone?

The team decided the focus would be towards the College administration and staff, their involvement in the planning, decision-making, and operational processes of the campus, as the top down approach will strengthen the eco-infrastructure.

5. Should a survey be carried out along with the audit? Is a survey feasible?

The college decided to wait until specific intervention projects are suggested, before conducting surveys. This way, the surveys would be more specific and tailored toward the needs and interests of the campus.

6. Is the audit intended to be purely descriptive, or will it also contain recommendations?

It would be purely descriptive in nature, providing a picture of the various environmental as well as other areas of concern at the College. Instead of using a life-cycle approach to the processes and procedures, a “preliminary materials-balance” approach was decided. A life-cycle approach looks at all aspects of materials and processes and their impacts including purchases, use and disposal, and full-cost accounting. A “materials-balance” approach, however, limits the scope of analysis to inputs and outputs as seen in Figure 1.

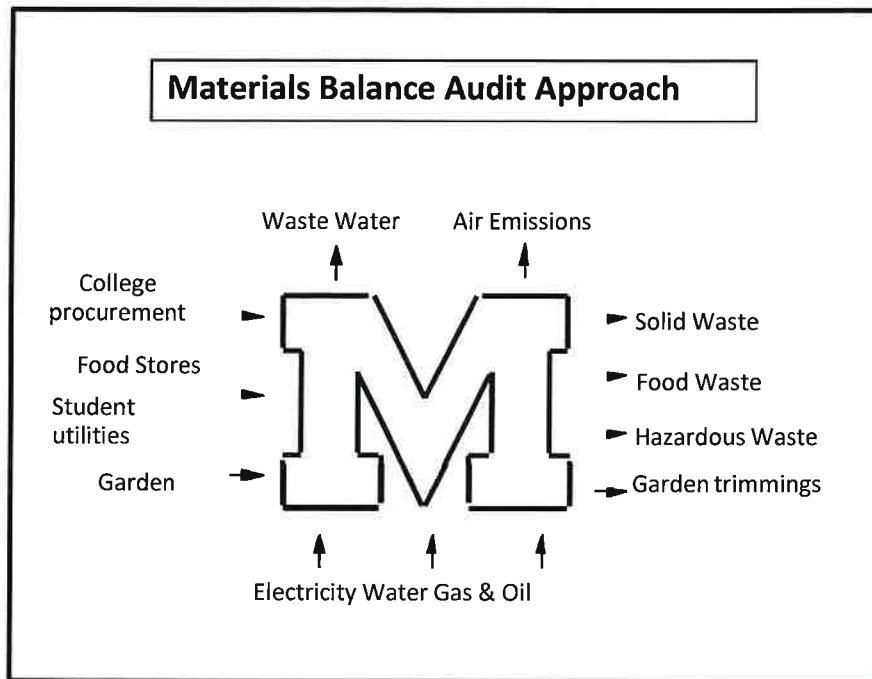


Figure 1



SECTION – 2

AUDIT CHECKLIST & FINDINGS



AUDIT ASPECTS AND CHECKLIST

A detailed audit checklist was prepared, as shown in the chapter below. The audit was undertaken and the findings are enumerated below under each of the questions.

1. General Campus Information

Total number of students (undergraduate, grad, part-time, full-time), Total number of faculty and non-faculty staff, Names of departments, Organisation chart of the college, Details of the Faculty in-charge, Built-up area in Sq meters (# buildings)

Population strength (2016-2017)	Total number of graduate & post graduate students - 4112
Departments/faculty that come under the institute	Total teaching faculty members-146
	Commerce-UG, Commerce-PG, Management -UG, School of Management (MBA), Economics-PG, Humanities-UG, English-PG, Journalism -PG, Psychology-PG, Life Sciences UG &PG, Computer Science UG, Computer Science PG (MCA).

Details of built-up area

Particulars	Sq. Ft.
Residence Area	6468
Students Walking Area(Old Parking Area)	23303
Vegetable Garden Area	17329
MCA, MBA Blocks	62937
Open Area in the middle of PG Block (Quadrangle)	850
Quadrangle in UG Block	9838
Building Area of UG Block	114081
Building Area of PG block	62937
Foot Ball Ground	45337
Volley Ball Court	3336
Basket Ball Court (1 ½)	9300
Medicinal Garden	4133
Rain Water Harvest Area	5993
Garden cum students Canteen along the side of rainwater harvest area	15456
Garden between Ground and Narayanapura road side	14563
Garden on Convent/ Boundary Wall	1657
Vegetable Garden on back of UG Block	3993
Tar Road	12109
Garden in between UG & PG Block	1872



Details of the Head of department working in KJC during the period of 2016-17

Sl.No	Names of Departments	Name of HoD
1.	Computer Science UG	Prof. Sevuga Pandian
2.	Computer Science PG	Prof. Kumar R
3.	Commerce UG	Prof. Vijaykumar
4.	Commerce PG	Prof. Muthukumar
5.	Life Sciences	Dr. Elcey C.D
6.	Humanities	Dr. Gopakumar AV
7.	Psychology	Dr. Molly Joy
8.	Management	Dr. Surendra Reddy
9.	School of Management	Prof. Vijay Bhaskar
10.	Social Work	Dr. Jonas Richard



2. Solid Waste (tons/year)

- I. How much total solid waste does your campus generate annually? (This may need to be broken down by dorms, departments, administration, etc.)
This data was not available as no records are available. An approximate quantity was estimated based on the number of tubs of waste disposed. Approximately about three plastic tubs of garbage is generated every day. About 100 kgs per day of waste is estimated to be generated from the campus. **About 25 tons of waste per year.**
- II. For the 2016-17 year, how much was landfilled? How much was incinerated?
All the waste was sent to the Municipal collection truck. Hence, this information is not available
- III. How much was recycled? How much was composted? No information available
- IV. Who is in charge of solid waste disposal contracts?
ULB recommended contractors.
- V. Does your campus have a recycling program? Is the program run by students or by the university administration?
Yes. MoU was signed with ITC Ltd., and a Paper Recycling Programme was undertaken.
Certificate is attached in Appendix as Appendix-3
- VI. Does the city operate a recycling program? Is it voluntary or mandatory? How does this affect the college's recycling program?
City has certain wastes which are recycled, especially E-Waste
- VII. What were the costs of solid waste disposal for 2016-17 year?
No costs incurred
- VIII. What was the cost of the recycling program?
Not applicable
- IX. As a result of recycling how much have disposal costs decreased?
Not applicable
- X. What percentage of the total waste stream is yard/garden waste? Are landscape clippings mixed or kept separate from other campus wastes? Does your campus use landscape clippings as compost or mulch?
About 20%
- XI. What percentage of the total waste stream is food waste? Is food waste kept separate from other campus waste? Is it composted?



Food waste and campus waste segregated



XII. Please describe any programs your campus has implemented to promote source reduction.

The waste paper recycling programme with ITC



3. Hazardous Waste (kg/year)

I. What are the departments and research facilities on campus that use hazardous substances and generate chemical wastes? What types of wastes are generated?

Laboratories: Biochemistry, Biotechnology, Microbiology- Discarded chemicals

Grounds and Maintenance – Pesticide and disinfectant containers

Waste oil from the Diesel generator set

II. How much hazardous waste does your campus generate annually?

Very minimal quantity. Less than 10 kgs per year

III. Where and how are hazardous wastes stored?

It is disposed off as toxic waste, packed and labelled and handed over to BBMP (local ULB waste collectors)



IV. How is the hazardous waste disposed off? How much waste is disposed of by each of these means: recycling, incineration, landfilling, etc?

Not applicable

V. How many recycling activities are located on campus?

None

VI. What are the total costs for disposal contracts for the year?

Not applicable

VII. Which waste disposal company collects hazardous materials from campus?

Not applicable

VIII. Does your campus have a history of violating hazardous waste disposal regulations? No

IX. Has your campus initiated a hazardous waste reduction program? Have microscale chemistry techniques or hazardous waste exchange programs been initiated? If not why?

Not applicable

4. Wastewater (Litres/day)

I. How much wastewater does your campus generate annually?

II. How is the amount estimated, or is it metered? No meters installed

III. Where does your wastewater go?

There are septic tanks which treat the waste water

IV. What percentage of the capacity of your community's wastewater treatment facility is used to process campus generated wastewater? What kind of treatment does it receive?

The treated water is not utilized.

V. What costs are associated with treating wastewater?

Not calculated

VI. Has your campus been identified as a source of pollution for a local body of water?

No

VII. Has your campus initiated a wastewater reduction program? Please describe. No

5. Pest Control (Litres)

i. Does your campus have a pest control staff? Or are services contracted to a private firm? No.

ii. What are the most commonly used pesticides on your campus? Are more pesticides used indoors or outdoors?

Baygon spray or Hit for mosquitoes and cockroaches. Both indoors and outdoors. Neem oil used for the plants



- iii. What is the total volume of pesticides used on your campus?
Negligible
- iv. Are warning signs posted when pesticides are applied? Do they meet or exceed regulations? How are excess pesticides disposed of?
Yes, warning signs are posted. Pesticide use is regulated. What are the total costs for contracts and purchases related to pest control? Not applicable
- v. Are non-chemical pest control methods used on campus?
Yes – Neem oil (organic)
- vi. Has your campus initiated an Integrated Pest Management program? Please describe.
Not applicable as very negligible quantity is used.

6. Air Quality (ppm)

- I. What is the ambient air quality for criteria pollutants in the area? Are federal or state standards exceeded? How often?
No measurements undertaken so far
- II. What sources on campus emit air pollutants (steam plants, incinerators, laboratory fume hoods, paint booths, fuel dispensing, fleet and private vehicles)?
Only private vehicles
- III. How much of each pollutant is emitted?
Not measured
- IV. How much air pollution does your campus generate annually? Most common pollutants?
Not measured

7. Water Consumption (gallons)

- I. How much water did your campus consume for the year? (litres/sq m)
Not measured
- II. What percentage of water is used indoors versus outdoors?
Not measured
- III. Is water use metered separately for individual buildings? Is the irrigation system metered?
Not measured
- IV. What types of irrigation system does your campus use? Only manual
- V. Does your campus have a system to monitor for leaks or water efficiency? No
- VI. Please describe any water conservation programs on your campus, include the date of implementation.
Rain water harvesting.



VII. What were the utility costs for the college for the year? Are water utility costs for the campus increasing or decreasing? Why?

Water is very scarce and hence, utmost care is used while using water

VIII. Do campus buildings have low-flow water devices? Have older buildings been retrofitted? No

IX. Is reclaimed water being used in any facilities or for landscaping purposes? No

X. Who pays for water use? Is each department billed or is there one water bill for campus?
College pays the bills

8. Procurement Policies

I. Does your campus buy recycled paper? No

II. What types of recycled paper does your campus purchase? Not applicable

III. What is the price difference between recycled and non-recycled paper? Not applicable

IV. How many tons of high-quality paper did your campus purchase for the 2016-17 year? Not measured

V. What programs and policies have been established on your campus to promote the use of ecologically sound products? No programs exist

VI. Does your campus purchase other recycled products such as oil or tires? no

VII. Does the campus, one or more departments, or student association/governments have a policy of preferentially buying products made from recycled materials instead of virgin materials? Please describe the policy. No



SECTION – 2

DISCUSSIONS & INTERPRETATION



Audit Results

To see how the answers are to be interpreted as well as what the college data were, please refer to Section II of this document.

How we used the Audit Results

After completing the audit, IIWM assembled to evaluate the data.

The Audit team were now ready to target particular environment aspects for the intervention projects. The first step was to eliminate those streams that appeared to have little chance for successful intervention. The following questions served as guiding criteria during the decision-making process:

- Do the numbers suggest that the waste stream is “significant”?
- Is intervention feasible given the financial and space constraints?
- Are there good consultants in this field available?
- Does there seem to be interest and support from the College administration in targeting this intervention?
- What are the College’s policies regarding this stream?
- Is this area too politically sensitive to allow for a meaningful intervention?

It should be noted that this was a baseline data, hence significant suggestions could not be given. This data’s importance in our decision making was, therefore, reduced.

After narrowing down the Environmental streams to approximately five, IIWM decided that the college would only be able to focus on two intervention projects as an immediate measure.

1. Sewage Treatment Plant

2. Solid Waste Management Plant

A vote to decide which two streams would receive the priority target for intervention, was carried out with the Audit Team. It was decided that Sewage Treatment Plant should receive the first priority.

In addition, to these two projects, it was also decided that a herbal garden be enhanced in the campus. It was also decided that Policies on Waste Management and recycling opportunities be taken up within a five year period.

RECOMMENDATIONS

- IIWM has advised the college Management to set up a Sewage Treatment Plant on Priority and use the treated water for non-potable purposes in the campus.
- It has also been recommended to have a scoping study by different departmental students to conduct a survey on waste and wastewater generation inside the campus.



SECTION-3

APPENDICES

Although it was decided not to evaluate the activities beyond the campus, the list of activities and report was examined to recommend future programmes. This was considered as **best practices** by the college. Hence, included as appendix. A detailed report is also enclosed.



Appendix-1. Consolidated list of environmental activities undertaken beyond the campus by students

Date	Name of the activity	Organising Unit	Theme
06-05-2016	Environment Day 2016	Centre for Social Activities	Awareness about tree planting
07-09-2016	Van Mahotsav - 2016	Centre for Social Activities	Tree Plantation
23/7/2016	Dengue Awareness Campaign	Centre for Social Activities	Precautionary measures towards Dengue
15/8/2016	Visit to Orphanage	Centre for Social Activities	Share of Joy
10-05-2016	Jagruth I	Centre for Social Activities	Social issues
12-06-2016	Sapling Nourishment Program	Centre for Social Activities	Tree Plantation
18/12/2016 to 21/12/2016	Rural Exposure Camp 2016	Centre for Social Activities	Socio-economic Activities
12/01/2017 to 20/01/2017	Teaching Yoga to the School Children.	Centre for Social Activities	Awareness Programme
18/03/2017	Medical Camp	Centre for Social Activities	Awareness Programme
07-09-2016	Sapling Nourishment	NCC	Tree Plantation
07-02-2016	Awareness Campaign	NSS	Swachh Bengaluru campaign
07-09-2016	Awareness Campaign	NSS	Waste Segregation
08-11-2016	Voluntary Physical Work at government school	NSS	Shramadan
15/08/2016	Visit to Infant Jesus Children Home	NSS	Independence day Celebration
27/08/2016	Awareness programme on Dengue	NSS	Dengue awareness program



*Appendix-2 Reports of Environmental activities
undertaken beyond the campus by students*

Department of Life Sciences and Environment Club

Technology Transfer from Lab to Field (2016-17)

1. Title of the Practice

Biofertilizers are the efficient alternatives that are eco-friendly and have beneficial effect on reclamation of soil, improving the yield and quality of the crop. Hence, a training and awareness program on the use of biofertilizers was organised for the farmers of Kannur village, in the Bangalore Rural district of Karnataka. Legumes are grown in these areas as one of the major crops. In addition, an attempt to evaluate the biofertilizer consortium developed in the Biotechnology Research Laboratory of Kristu Jayanti College was made.

2. Objectives of the Practice

To improve the productivity of legumes more economically viable for farmers by using biofertilizer consortium with particular reference to quality, carriers, consortia and delivery systems.

3. The Context

Obtaining agricultural land from farmers to agree this applications was a challenge. Pest attack was there , but when compared to other crops grown in the neighbouring fields, the beans plants were found to be healthy.

4. The Practice

The beneficial microorganisms such as *Rhizobium sp.*, *Azotobacter sp.* and phoshosphobacteria were isolated, mass prodced, mixed in right proportions and injected into the carrier material (peat) to prepare biofertilizer consortium.



5. Evidence of Success

So far 40 days were over after sowing. The crops are vigorously growing and climbing up. The treatment ratio of 60:40 showing more response i.e. (climbing fast and tall) compared to other treatments than control.

6. Problems Encountered and Resources Required

Getting agricultural land was difficult, so we suggest that if we get a small slot of land from college it would be useful to us to access now and then the results very near.

Broth cultures of Microbial inoculants



Mixing and Packing of biofertilizer



Report by Dr. Sivagamasundari

Approved by Head of the Department



Centre for Social Activities

Report On Environment Day 2016

Date: 05.06.2016

Number of beneficiaries: People residing near K.Narayanapura.

Name and details of the Chief Guest: Sri B.A. Basavaraj, MLA KR Puram Constituency.

Objective:

- To help social groups and individuals to acquire knowledge of the environment.
- To help the students in realizing the inter-relationship between man and environment
- To help the community to acquire a set of values for environmental protection.
- To make the students and society aware and acquire knowledge of pollution and environmental degradation.

Brief Write up on the Programme:

Centre for Social Activities of Kristu Jayanti College in association with BBMP Horamavu Ward, Rotract Club, Government Primary School Narayanapura organized World Environment Day on 5th June 2016 at, K. Narayanapura. Sri B.A. Basavaraj, MLA KR Puram Constituency, inaugurated the event by planting a sapling. Rev. Fr. Josekutty P.D, Principal, Kristu Jayanti College addressed the gathering with greetings of World Environment Day .The speech was highlighting the present environment issues and how each one of us can contribute to save mother earth for future generation. Smt. Radhamma Venkatesh, BBMP Corporator Horamavu Ward promised to provide complete support in making Green Bangalore, Rev.Fr. Lijo P Thomas, Financial Administrator Kristu Jayanti College, Mrs. Hemalatha, Head Mistress GLPS. Rtr. Shashi Kumar, CSA Coordinators, NSS Program Officer, Representatives from Kothanur, K.Narayanapura, N. Nagenahalli, and student volunteers were present. Around 50 saplings were planted by CSA and NSS volunteer on the day. CSA have a plan to plant around 250 saplings in and around the premises with the support of BBMP.



Report prepared by
Mrs. Preethi S J G

Approved by Co-ordinator
Mr. Manjunath.S



Centre for Social Activities

Report on Vanmahotsav 2016

Date: 09.07.2016

Number of beneficiaries: People residing near N Nagenahalli & CSA volunteers.

Name and details of the Chief Guest: Mr. Lokesh, Nagenahalli village head.

Objective:

- To provide social groups and individuals with an opportunity to be actively involved at all levels in environmental decision making.
- To develop a sense of responsibility and solidarity among students and social group.
- The main aim of this program is to succeed in making individuals and communities understand the complex nature of the natural and the built environments.

Brief Write up on the Programme:

Centre for Social Activities of Kristu Jayanti College had organised “Van-Mahotsava” on 9th July 2016 at Nagenahalli Lake Belt. CSA volunteers and NCC cadets along with Staff coordinators planted 85 saplings around the lake. Mr. Lokesh, Nagenahalli village head appreciated students for taking up a noble initiative. The event created an enthusiasm among students towards preservation of forest and planting of trees, as “trees mean water, water means bread and bread is life”. This program would gift a green environment to the coming future.



Report prepared by
Mrs. Preethi S J G

Approved by Co-ordinator
Mr. Manjunath.S



Centre for Social Activities

Report on Dengue Awareness 2016

Date: 23.07.2016

Number of beneficiaries: Approximately 850 (those who living around Hedge Nagar)

Objective:

- To Examine and explain the growing significance of dengue and dengue hemorrhagic fever in public health.
- To focus on effective prevention and risk reduction strategies.
- To emphasize the practical application to helps to control the dengue.

Brief Write up on the Programme:

The awareness campaign on Dengue fever and the mosquito control measures was organized by Centre for Social Activities of Kristu Jayanti College in association with Primary Health Center K. Narayanapura on 23rd July, 2016 at Hegde Nagar.

CSA volunteers gathered near Hegde Nagar at around 2.00 PM and were divided into 15 groups. Mr. Amarnath representative from PHC K. Narayanapura explained about the Aedis Mosquito and showed the "Larva" which emerges from the egg of Aedis Mosquito. The campaign was led by staff coordinators Mr. Manjunath S, Mr Chandrashekar and, Mr. Ragavendra Babu , Dr.A J Excelce.

CSA volunteers covered 825 households. The volunteers were successful in spreading awareness about the growing habitats of dengue around. People were informed about the preventive measures and were encouraged to adopt repellent methods to fight against such viral diseases. A survey was also done to count the no whether larva was found in the tanks. . This campaign will help to instill the values of civic sense and societal commitment among students.



Dengue awareness campaign
23/7/2016



Report prepared by
Mrs. Preethi S J G

Approved by Co-ordinator
Mr. Manjunath.S



Centre for Social Activities

Report on Visit to Home of Hope 2016

Date: 15/8/1016

Classes Attended: CSA volunteers.

Number of beneficiaries: Inmates of Home of Hope (around 300)

Objective:

- To create awareness among students about the neighborhood.
- To sensitize students to social work.
- To sensitize students to the predicaments and problems of aged people.
- To become aware of the joy of serving and being with the aged.

Brief Write up on the Programme:

On the occasion of 70th Independence Day volunteers of Centre for Social Activities visited Home of Hope to invoke a true sense of community participation and service. At 8.30am flag was hoisted with National Anthem. Volunteers performed cultural activities, conducted games and served breakfast for inmates of Home. Members of CSA actively interacted with the inmates and donated grocery like sugar, dhal and eatables of Rs 11000. The student volunteers were accompanied with faculty coordinators Mr. Manjunath.S, Mrs. Preethi and Dr. A J Excelce.

The experience was, without shadow of a doubt, one of the most rewarding and fulfilling we had. It was an afternoon spent between fun and games and getting to know the children; we were a small reason to make them smile. This indeed was a great experience. By the end of the visit, we had learned most of their names and they had learned ours. – Kavya S, 3rd Sem BBM C.



Visit to Home of Hope – 15.01.16



Report prepared by
Mrs. Preethi S J G

Approved by Co-ordinator
Mr. Manjunath.S



Centre for Social Activities

Report on Jagruth I 2016

Date: 05.10.2016

Number of beneficiaries: All CSA Volunteers

Objective:

- To help students to acquire knowledge about social issues.
- To make the students aware and response towards the social issues.
- To develop a sense of responsibility and solidarity among students.

Brief Write up on the Programme:

“Jagruth” is Hindi word, it means “Awakening”. Centre for social Activities is awakening the students through Presentation and discussion on various social issues. Usually CSA is conducting Jagruth Programme twice in a year.

“Successful people have a social responsibility to make the world a better place and not just take from it”. To make the world as a better place our CSA volunteers exposing them with different social issues. On 20th September Final year CSA Volunteers discussed various social issues like Human Trafficking, Solid waste Management and Organ Trading. It is a thought provoking presentation. Students discussed the issue with real life examples. Students explained well about the NGO contribution towards the problems. Audience asked many questions and they shared few suggestions also. It was an interactive presentation by the Senior CSA Volunteers. Total number of students participated in this event was great successful one.

Report prepared by

Mrs. Preethi S J G

Approved by Co-ordinator

Mr. Manjunath.S



Centre for Social Activities

Sapling Nourishment Programme

Date: 06.12.2016

Classes Attended: CSA volunteers.

Number of beneficiaries:

Objective:

- To motivate the students to take Environment friendly activity.
- To develop a sense of responsibility and solidarity among students.

Brief Write up on the Programme:

Sapling Nourishment program conducted by CSA on 6th December. This program mainly motivates the students to take an effort to protect the environment. CSA volunteers participated in this program. All volunteers brought necessary material such as plastic bottles, spade, hand forks, trowel etc. Program started at 2 pm. Students nourished the sapling which planted on Environment day. Students actively participated.



Sapling Nourishment – 6.12.2017



Report prepared by

Mrs. Preethi S J G

Approved by Co-ordinator

Mr. Manjunath.S



Centre for Social Activities

Report on Rural Exposure Camp 2016

Date: 18.12.2016 – 21.12.2016

Objective:

The objective of the camp was to enable students understand the Socio-economic and cultural conditions of rural life and to help students integrate essential value for life.

Brief Write up on the Programme:

Centre for Social Activities of Kristu Jayanti College had organised Rural Exposure Camp from 18th to 21st December, 2016 at Byalahalli village, Kolar taluk & district. The camp was organized with a theme 'Enhancing Social Leadership' to provide an opportunity to students to have an experiential learning and to inculcate leadership qualities.

The camp was inaugurated by Mr. Venkata Chalapathi.N, Asst. Director, Taluk Panchayat, Chitamani and panchayat, Mr.Venkatesh Head Master Byalahalli School were present. 54 volunteers accompanied with 4 faculty members participated in the camp.

Activities such as Swacch Bharat, life skills, socio-economic surveys, team building activities, digital transaction, guest's lectures, cultural programmes have being conducted to school students and villagers during the stay. Every morning started with Yoga and prayer. Volunteers involved in cleaning in and around the village premises, teaching life skills to government school students and also conducted sports like running race, sack race, kabaddi, Frog race, and organized cultural to villagers, Awareness on digital transaction had organized to create awareness on cashless transactions.

Valedictory ceremony was held to appreciate the students who won in sports and also to thank the villagers for their constant support. Mr. Venu SDMC president , Mr. Venkatesh Head master Byalahalli school, Mr. Srinath, panchayat member, Mr. Manjunath S, Mr. Ragavendra babu, Ms. Excelcy and Ms. Preethi ,volunteers were present in the program. This camp not only helped in development of the village and its people but also inculcated the spirit of team work, honesty and hard work among the Jayantians.



Rural Exposure Camp (18.12.2016-21.12.2016)



Swachh Bharat In Bvalahalli



Report prepared by
Mrs. Preethi S J G

Approved by Co-ordinator
Mr. Manjunath.S



Centre for Social Activities

Youth Week 2017

Report on Teaching Yoga to the School Children

Title: Teaching Yoga to the School Children.

Date: 12/01/2017 to 20/01/2017

Number of beneficiaries: K. Narayanapura Government school students

Resource Persons details:

Objective:

1. It helps the student to become aware of his or her internal states.
2. To teach the students to do their own duties in life skillfully and selflessly, dedicating the results of our actions to humanity.

Brief Write up on the Programme:

Yoga is the art work of awareness on the canvas of body, mind and soul. You cannot always control what goes on outside. But you can always control what goes on outside with the help of yoga. It increases the concentration power. Under the initiative of few volunteers CSA conducted yoga for K. Narayanapura Government School students from 8:00 to 9:00am. It refreshed the mind and body of the school students. It definitely was a good start for the day.



Report prepared by
Mrs. Preethi S J G

Approved by Co-ordinator
Mr. Manjunath.



Centre for Social Activities

Youth Week 2017

Report On Medical Camp

Title: Medical Camp

Date: 18/03/2017

Beneficiaries: Byalahalli villagers

Objective:

- To identify people with cataract and make available for surgical treatment for sight restoration
- To screen people for refractive error problems
- To screen for other major causes of vision impairment and to provide treatment for minor ailments.
- To make Eye care community oriented

Brief Write up on the Programme:

On the camp day a team of doctors, refractionists, lab technicians and assistant's proceed to the camp spot. Patients identified with Cataract are selected and transported for the hospital. The prime purpose of conducting eye camps is to provide high volume, high quality and low cost eye care service to the rural population of the target area, through mobile camp approach that are accessible, affordable and appropriate. Since Cataract being the leading cause of blindness the focus of our camps is with identifying and treating cases with cataract. The service also includes providing correction for refractive errors, treating diseases like ulcers, and referring patients to the base hospital who need institutional investigations and management (patients with Glaucoma, Retinopathy, etc).

CSA Alumnae group of 6 were also present on that day. They donated television to the Byalahalli Government School.

Report prepared by

Mrs. Preethi S J G

Approved by Co-ordinator

Mr. Manjunath.



NCC

Tree Plantation

Date: 9th July 2016

Time: 9.00 a.m- 01.00 p.m

No. of beneficiaries

No. of Senior Division	31
Total	31

Objective: The main objective of tree plantation was to create awareness among cadets towards environmental protection.

Brief write up: All cadets reported at the college ground on 9th July 2016. From the group 2nd year and 3rd year cadets were taken to K.Narayanapura near government school for tree plantation under the guidance of ANO Lt Sarvesh .B.S. and PI staff Sundaram. Cadets enthusiastically participated in tree plantation and ANO guided and encouraged every cadet. Saplings were planted in the surrounding the area. PI staff Sundaram sir also helped in this process and taught how to plant trees properly so that they live for long period of time.

Feedback: The cadets were very interested in tree planation and every cadet enjoyed and learned about how to make our environment good and better and the solution suggested was to plant more and more trees.



Photo: Tree plantation by NCC cadets,09/07/2016



Photo: Tree plantation by NCC cadets, 09/07/2016

Report prepared by

ANOZ

Verified by

/CPL Arun Roby



NCC
राष्ट्रीय कैडेट कोर
Personality Development Program

Date: 10th June – 14th June 2016

Venue : Mount Carmel College, Bangalore

No. of students benefited

No. of Senior Division	03
No. of Senior Wings	02
Total	05

Objective: The ultimate goal of teaching life skills to cadets is to gain their personal independence, confidence, self-awareness, motivation and resilience.

Brief write up: Life skills training organized by EXPA (Exchange Participants Association) members for cadets of Bangalore A group from June 10th- 14th 2016 at Mount Carmel College, Bangalore. A total of 39 cadets attended the program. The program was conducted for 5 consecutive days from 8.30am to 6.30pm.

Communication, public speaking, digital writing, team building, interpersonal skills are some of the topics covered during the 5 days program. The activities conducted during the program will benefit the cadets throughout their life, helps in understanding oneself, improve their confidence and overcome the fear of public speaking and improves team building skills.

The program conducted will have impact on the day-to-day life of cadets. The program was concluded with an official certification ceremony which was held in the presence of DDG Air Commodore C. Rajeev.



Feedback: The EXPA members who have taken the sessions were very energetic and dynamic. All the cadets were benefited from this workshop. It will help to build on values and break cycles where previously one might have acted impulse.

Photos:



Photo: Personality Development Program, Mount Carmel College, Bangalore, 11/06/2016



Photo: Personality Development Program, Mount Carmel College, Bangalore, 12/06/2016



Photo: Personality Development Program, Mount Carmel College, Bangalore, 12/06/2016



Photo: Personality Development Program, Mount Carmel College, Bangalore, 12/06/2016

Report prepared by

Verified by ANO

JUO Kiran. S



NCC

Swachh Bengaluru Campaign In Collaboration with B.PAC

VENUE: Babusapalya (5th, 7th And 8th Street)

DATE: 02/07/2016

No of Beneficiaries: 35-40 Houses

No Of Students Participated: 14

Objective: The main objective of this programme was to create awareness among the public about the downsides associated with these posters and also to make them realize the importance of keeping Bengaluru city poster free and clean. A Swachh Bengaluru (Kill Bills) campaign was conducted by B.PAC (Civic Leadership Incubator Program). NSS unit of Kristu Jayanti College joined hands with this organization to make Bengaluru a poster free city.

The programme was headed by the NSS Program officer Dr. Shreedhar PD along with the assistance of the members of B.PAC. The purpose of this campaign was to get rid of the illegal flex boards, posters and banners that are creating visual pollution in the surroundings. The campaign started off by scrapping out all the posters in Babusapalya bus stand and also the ones which were posted on the lamp posts, transformers, public walls, etc., .



SWACHH BENGALURU CAMPAIGN IN COLLABORATION WITH B.PAC- Date- 02-07-2016



Photo: KJC NSS Volunteers with Program officer Dr.Shreedhar PD along with the members of B.PAC.



Photo: KJC NSS Volunteers and members of B.PAC.

Report prepared by Ms.Kalyani

Approved by Dr. Shridhar PD



NCC

Awareness Campaign on Waste Segregation in Collaboration with B.PAC

Venue: Ramamurthy Nagar (NRI layout, Pooja Layout, Kanaka Nagar)

Date: 09/07/2016

No of Beneficiaries: 35-40 Houses

Objective: To create awareness among the public about the segregation of waste.

B.PAC organized a waste segregation campaign in Ramamurthy Nagar (NRI layout, Pooja Layout, Kanaka Nagar). The NSS Program officer Dr. Shreedhar PD and a few NSS volunteers were also involved in this campaign. Many volunteers from the nearby localities showed their interest to know how to segregate the waste. This programme explained them as to how to segregate waste into dry, wet and sanitary. They also educated the people about the negatives of using plastic; A PowerPoint presentation was showed to know what kind of plastics is banned and what can be used in place of plastics. The main objective behind this programme is to create awareness among the public about the segregation of waste so that it will easy for BBMP to sort out the recyclable waste.



Photo: KJC NSS Volunteers with Program officer Dr. Shreedhar PD in the Waste Segregation campaign

Report prepared by Ms. Kalyani

Approved by Dr. Shridhar PD



NSS

Shramadan-Voluntary Physical Work at Village School

Venue: Narayanapura Government School

Date: 11/08/2016

No of Beneficiaries: Government school

No of Students Participated: 56

Objective: To inculcate the sense of responsiveness and belongingness in the minds of the students towards serving the needs of our society.

A part of the government school building in K. Narayanpura was demolished for reconstruction. KJC NSS volunteers took this opportunity to clear the bricks in and around the construction area. The slushy puddles inside the school were covered with mud. Prof. Nayaz Pasha, Prof. Prathap and Prof. Priya accompanied the students. The main objective of programme was to inculcate the sense of responsiveness and belongingness in the minds of the students towards serving the needs of our society. This initiative was undertaken to ensure safe education to the young children.

Shramadan-Voluntary Physical Work At Village School - Date: 11/08/2016



Report prepared by Ms.Kalyani

Approved by Dr. Shridhar PD



NSS

Independence Day Celebration-Visit to Infant Jesus Children Home

Venue: Infant Jesus Children Home

Date: 15/08/2016

No of Beneficiaries: 150 children

No of Students Participated: 51

Objective: To pay tribute to the freedom fighters and to nourish the young children by offering them their needs and wants.

In order to pay tribute to all the freedom fighters and also as a part of Independence Day celebration, NSS unit decided to visit Infant Jesus Children Home. NSS Program officer Dr. Shreedhar PD along with NSS volunteers visited this Home in Kothanur. The students spent their time with the children there and also with the sisters who take care of the young kids.

A huge donation of 22,000 was collected from the college and lots of medicines, food items, and groceries were purchased and distributed to Infant Jesus Home and Home of Hope (old age home). This contribution was of great help to them because this is the only source by which they can meet the basic necessities of the children.

Report prepared by Ms. Kalyani

Approved by Dr. Shridhar PD



NSS

Dengue Awareness Campaign

Venue: K.Narayanapura, Geddalahalli Nagenahalli, Kothanur and Byrathi

Date: 27/08/2016

No of Beneficiaries: 100 houses

No of Students Participated: 42

Objective: To create awareness about dengue, its causes, symptoms and remedies

NSS unit of Kristu Jayanti College organized Dengue Awareness Campaign. The students were accompanied by the following staff coordinators Dr.Shreedhar PD., Prof. Prathap, and Prof .Kalyani.

This awareness program was conducted in the neighbourhood villages which includes Narayanpura and Geddalahalli. The NSS volunteers took this opportunity to create awareness among the public about dengue and the Aedis Mosquito which causes the dengue. The students also showed them the “Larva” which emerges from the egg of Aedis Mosquito.

Students visited each house and especially slum areas and created consciousness among lots of People who were unaware of these Dengue situations and also informed them about the Dengue fever, its severe effects and how to tackle these situations in an easy simplified manner so that they could remain safe. The students also requested the people not to leave the water to get accumulated nearby their residences.

The campaign covered around 100 houses in the neighbourhood villages. This effort was highly appreciated by the public.



Dengue Awareness Campaign - Date: 27/08/2016



Photo: KJC NSS Volunteers educating the local residents regarding dengue.



Photo: KJC NSS Volunteers educating the local residents regarding dengue

Report prepared by Ms. Kalyani

Approved by Dr. Shridhar PD