Best Practice 1

Title of the Practice

Waste Management and Green Campus Activities

MKJC has created awareness on green initiatives. Keeping this goal, importance was given to less plastics usage, less usage of water during summer, and excess energy consumption. Such initiatives are possible only by cooperation of involved members.

Objectives of the Practice

To motivate employees and students to implement green initiatives, usage of less plastic, to reduce the usage of air conditioners, switching off lights/fans when not in use and use of eco-friendly methods of transportation etc. in minimal ways.

To reduce energy consumption

To ensure standard indoor air quality, and to improve energy efficiency on campus

To separate degradable and non degradable wastage

To use the wastage as manure for plantation in herbal garden

To sell plastic and glass bottles for cycling process

To prevail proper drainage disposal system in our Institution.

The Context

MKJC is an eco-friendly Institution. Many methods are undertaken and implemented with secured involvement of the Community with valid evidence, and resources, along with man power to make the Institution Eco-friendly and pollution free. Firstly, rain water was harvested. This harvesting was properly utilized. The rain water is utilized for irrigation.

Plastic free campus is also initiated and so the students are asked to use cloth bags. To develop the eco friendly zone the solid wastes are collected and separated as renewable and non renewable source for which the students are asked to drop the garbage on allotted dustbin for segregation. Addition to this, more samplings are planted and for which the kitchen wastages are used as manure. Solar energy is also utilized to save the over consumption of the power. These initiatives helped the Institution to fetch “One District One Green Champion Award”.

4**. The Practice**

Campus-wide initiatives are reducing, reusing and recycling, that helps in achieving a green code of living which includes:

Energy Conservation: The policy on energy conservation highlights on developing a proactive and progressive approach in providing energy efficient, responsiblity, and cost-effective operations on campus.LED lighting, false ceilings are avoided to reduce heat load.

Water harvesting: MKJC introduces the concept of rain water harvesting in the year 2004. Rain water harvesting system was taken up to overcome water shortage with pipes going to 50 feet below ground level to supply water for gardening. Rain water harvesting relieved us from various crises of water scarcity and financial burden in the time of summer season. The rain water is collected and transferred through the pipes to the well. The common components of a rainwater harvesting system are catchment surface, delivery system, and storage reservoirs.

Plantations: The College has an herbal garden, with varieties of medicinal herbs and ornamental plants. In the garden, there are varieties of ornamental plants. To ensure green campus, Nature club along with other students undertake maintenance and plantation of trees in the campus with help of rain water harvesting. Millets (Ragi), banana, mint, green chillies, lemon, fruits and vegetables are harvested using this rainwater system.

• E-**waste management**: Disposal of e-waste is an emerging global environment and a public health issue. All loosely discarded e-waste is collected, handed over to external vendors. UPS batteries are recharged and repaired. In order to manage e-waste such as used printers, computers, DVDs, CDs, UPS etc... The scrap value (Residual Value) of the above are sold and cash received by the management through System administrator. Our college students are encouraged to utilize the waste materials for product making.

It will help students and faculties to experience good atmosphere in research studies and developmental activities.

Evidence of Success

• Swachhta Ranking 2021: MKJC has been ranked Second among the Cleanest Higher Educational Institutions in the University (Non Residential) Category. 6200 institutions of Higher Education across the country participated in the Ranking out of which 51 institutions were given the award, continuing with our legacy of maintaining a high standard of cleanness in our campus. The award has been given for maintaining, promoting and encouraging THE CULTURE OF “SWACHHTA”, in Higher Education Institutions.

6**. Problems Encountered and Resources Required**

1) Good public transport in the neighbourhood is needed, so the use of cards can be discouraged.

2) Water Scarcity is difficult to handle and to maintain green iniatives.

3) The campus needs more support from NGO’s for taking many green initiatives like installing more solar panels, installing automatic switches for saving electricity, equipment for measuring air quality and Recycling machines.

4) To reduce the consumption of Electricity solar lights and panels are to be increased.

5) Motivation among students and faculty is needed to avoid the usage of plastic. Hence regular awareness programmes need to be conducted.

Best practice 2

Title of the practice: Corporate Social Responsibilities

Inculcating the culture of social service assumes prime importance in the development of our nation. The practice enables us to accomplish the mission, Vision and Motto of our Institution and also it is dually beneficial to the public. The activities include emerging issues related to COVID.

Objectives of practice:

To support infrastructure to community.

To support the deserving people in the society financially.

To motivate the students to do service to the society.

To give awareness to pursue Higher Education.

Contexts

To inculcate the social responsibilities in the students the Institution conducts various Awareness Camps, Vaccination Camps, Blood Donation Camp, Eye Camp and Higher Education Awareness programme to the school students. The Institution also acted as the Centre for Vote Counting, centre for Governmental Exams. The Institute has adopted 5 villages through NSS and UBA and makes several Awareness programme.

Practice

Planning of community activities at the beginning of each academic year facilitates its implementation. NSS, YRC, RRC and Rotaract clubs carry out the community service activities with the fullest cooperation of student and faculty members of the College. This service is provided to the public and parents on occasion whenever it is possible. This exchange is done by the following manner:

Our College has adopted 5 villages by Unnat Bharat Abhiyan scheme, during to the first wave.

Also donated 25 lakhs to our Chief Minister of Tamilnadu as COVID 19 Relief Fund. 25 cots are given to Vaniyambadi Government Hospital for COVID affected people.

Our college acted as exam Centre for UGC/NEET exam on 24.09.2020 for 60 candidates and 13.09.2020 for 900 students.

Our college has given place for Uzahavar Santhai during the COVID pandemic situations to help the nearby villages from 24.06.2020 to 04.10.2020 in which 200 farmers got benefitted.

AIMS Examination was held on 20.11.2020 with 66 candidates.

Tamilnadu Police Examination held on 13.12.2020 with 1600 candidate.

CSIR NET Examination was held on 30.12.2020 with 52 candidates.

It has been chosen for centre for counting votes for Tamilnadu State Legislative Assembly election which was held on April, 2021.

Polytechnic TRB exam was held on 8,11,12 of December,2021 with 200 candidates per day.

TNPSC Departmental Exam was held on 16.08.2021 with 80 candidates.

Kowsalya of B.Sc.Computer Science donated Rs.10,000 for corona relief fund to our Tirupattur District through District Collector.

III year students and college Union Barriers visited Saranalyam Karunai Illam from 12.03.2021 to 14.03.2021. Rs.10, 000 funds was donated along with the clothes, notebooks to the orphanage. The main objective of the visit was to give students the chance to interact with elders and show their humanity and learn from their experiences along with giving the joy contribution to the needy.

Maths department faculty donated 25 umbrellas to the local workers.

Various Webinars, seminars, conferences, and Motivational speeches were organized for the students for their unbreakable learning pedagogy.

6**. Evidence of Success**

The success of this practice can be evaluated by the over whelming response of the students and public. To popularize the practice and as part of social responsibility, efforts were taken to distribute money, clothes etc. to the people. The building maintenance also has been as a cause for the Institution to be the Voting centre for the fourth time. The success was well covered by local newspaper, and College documentation. This also leads to fetch Best College Award from Tamilnadu State Private Colleges Association, Chennai.

7**. Problems encountered and resources required**

As the college offers infrastructural support, it is difficult to maintain during such time, this also leads to inadequate usage of Laboratory**.**

Difficult to manage crowd.

The students of NSS felt difficulties during pandemic issues regarding the transport facility.

Difficulties faced in getting approval for conducting awareness on Higher Education from authorities.

The Institution prioritizes to empower the women students from the rural society.

To acclimatize the rural students and bridge the language gap, communication classes are organized.

The students are well equipped with soft skill and other Technical Training. The Institution organises 144 Webinars, seminars, workshops, FDPs and other orientation programmes.

Among the programmes the College organized 2 weeks Women Entrepreneurship Development Training Programme sponsored by VIT University, Vellore in collaboration with the Department of Science and Technology, Govt. of India and CSRD & RS and received the Certificate of appreciation.

To support the students from rural area and their career a separate unit of Placement and Career Guidance Cell is functioning.

To have a rapport with Alumni and to motivate the students, the Institution has the registered Alumni Association called MKJC Alumni Connect. Alumni's are invited as the Guest Speaker for the orientation programmes.

As the Institution is marching towards the betterment of Women students it was recognized with various awards like "Best College Award for Excellence in Education" from Tamil Nadu State Private Colleges Association, "New Code of Education Awards 2021" from Wheebox, "Mun Muyarchi Viruthu" from Yaavarum Kelir and Certificate of Appreciation from National Centre for Financial Education.