Best Practice-I

1. Title: 'E-Waste Management '

2. Objectives: 1. To set preventive and curative measures of faulty disposal of E-waste as a practice.

2. To create awareness regarding E-Waste Management and its wider benefits

3. To establish public-academia partnership in systematic execution of the said practice.

3. The Context: India generates around two million tonnes of e-waste every year, and it is increasing at a very high rate of 30%. However, due to inefficient handling of infrastructure and limited number of collection centres along with the absence of proper incentive structure for producer and recyclers, 95% of e-waste reaches to unorganized sector for disposal. Consumers are not aware of the need of proper e-waste disposal and in absence of proper motivation, they are not inclined towards recycling process. This causes newer type of manmade pollution. A part of the systematic management from origin to disposal of E-Waste, it was necessary to start E-Waste collection centre at the College and to be linked with the public organizations working on the environmental concerns.

4. The Practice: Bharati Vidyapeeth's college of Engineering Kolhapur in collaboration with Rotary club Kolhapur has been taking multiple initiatives for sustainable environmental solutions. We collect e-waste (any electrical and electronic equipment including CDs, remote controls, chargers etc.) from students, teachers and staff of the College in a bin installed near the Electronics &Telecommunications Department. The waste is collected and would be given to Rotary club Kolhapur. The E-waste was last picked up on 31 st Dec. 2021. Rotary Club works on waste management and help in providing livelihood opportunities to waste collectors and other stakeholders. The collected waste would be recycled and processed in an environment safe manner. Members of the College community regularly contribute their E-waste instead of selling to a scrap dealer .

5. Evidence of Success: So far,the College established a proper system of collecting E-wastes from the campus as and when it is generated. E-wastes are generated from computer laboratories, electronic labs and laboratories of other academic subjects, Academic Sections and Administrative Offices. The e-waste includes out of order equipments or obsolete items like lab instruments, circuits, desktops, laptops and accessories, printer, charging and network cables, Wi-fi devices, cartridges, sound systems, display units, UPS, Biometric Machine, scientific instruments etc.

This E-waste is stored in a particular location (near Electronics and Telecommunication Department) in store for donating to organizations like Rotary Clubs that ensures scientific disposal of it. All these wastes are put to optimal use. All such equipments which cannot be reused or recycled is being given for disposal.

The signboards mentioning location of E-Waste collection centre are put at the strategic locations in the College premises. The students are made aware of this facility through the teachers and encouraged to donate their household E-Waste too to the collection centre at the College.

This is a non-profit, no get back initiative in which collected E-Waste is handed over to the Public Orgnizations like Rotary Club. Students participation is assured in every move in this initiative for their better awareness of the hazards of improper handling or disposals of E-Waste.

Problems Encountered and Resources Required:

At present, in the College, E-Waste is not created in large quantity for which the administration would think of setting up any expensive plan like E-Waste recycling unit and in house disposal mechanism.

Awareness on the part of individual E-devices users needs more responsible actions in direction of the due management of E-wastes at their households and workplaces.

1. Title: 'Best Outgoing Student Award'

2. Objectives:
1. To encourage students for their holistic development
2. To inculcate sense of social accountability among the students.
3. To develop leadership skills and competencies among the students
4. To motivate other students by due appreciation of academic and allied achievements.

3. The Context: It has been a longstanding tradition in the College to give due recognition to the Best Outgoing Student. This practice serves some crucial purposes like appreciation of the students' academic and co-curricular activities, motivation for the fellow students for multifaceted self-development, developing leadership competencies and social responsibilities among the students and the like. It benefits mutually as the College sows the yearning of balanced developments of budding technocrats through this practice. The Best Outgoing Student represents the institution's commitment to holistic student development, academic excellence, and a culture of recognition and motivation.

4. The Practice: The criteria for selecting the Best Outgoing Student include the academic performance, active participation in co-curricular and extra-curricular activities, contribution to department and the College and involvement in the social (extension and outreach) activities. The applications for award of Best Outgoing Students in male and female category are invited from aspiring students of the Final Year.

In the first round, these applications are scrutinized by the 3 Member Committee comprising of the IQAC Coordinator and two other senior faculty members of the College. This round is based on the performance of applicants in academic, co-curricular, extra-curricular and social activities.

In the second round, all applicants are interviewed by the same committee along with the Principal. The winners are awarded with memento, medal and certificate in the Farewell Function before all the students of the College. The Best Outgoing Student is encouraged to

interact with current students to share their experiences and insights, thus becoming a source of inspiration and mentorship.

5. Evidence of Success:

1. Students got encouraged after noticing recognition and honour of the Best Outgoing Student.

2. An increase in student participation in extracurricular activities.

3. A growing number of students assuming leadership roles in organizing in-campus events and participating in them.

4. Active students' participation in community services (NSS) and outreach programs.

5. Students started participating in the academic and technical events off the campus related with their specializations and interests.

6. Improved overall performance in academics and extracurricular activities.

7. A notable rise in healthy academic and co-curricular competition among students.

6. Problems Encountered and Resources Required:

Students are sometimes indifferent to the timely submission of their records indicating academic, co-curricular and extra-curricular achievements to their Departments.

There is a need of devising a systematic mechanism for assessing long-term impacts of this practice. Appropriate publicity and promotion of this practice among the newly admitted students needs to be done.